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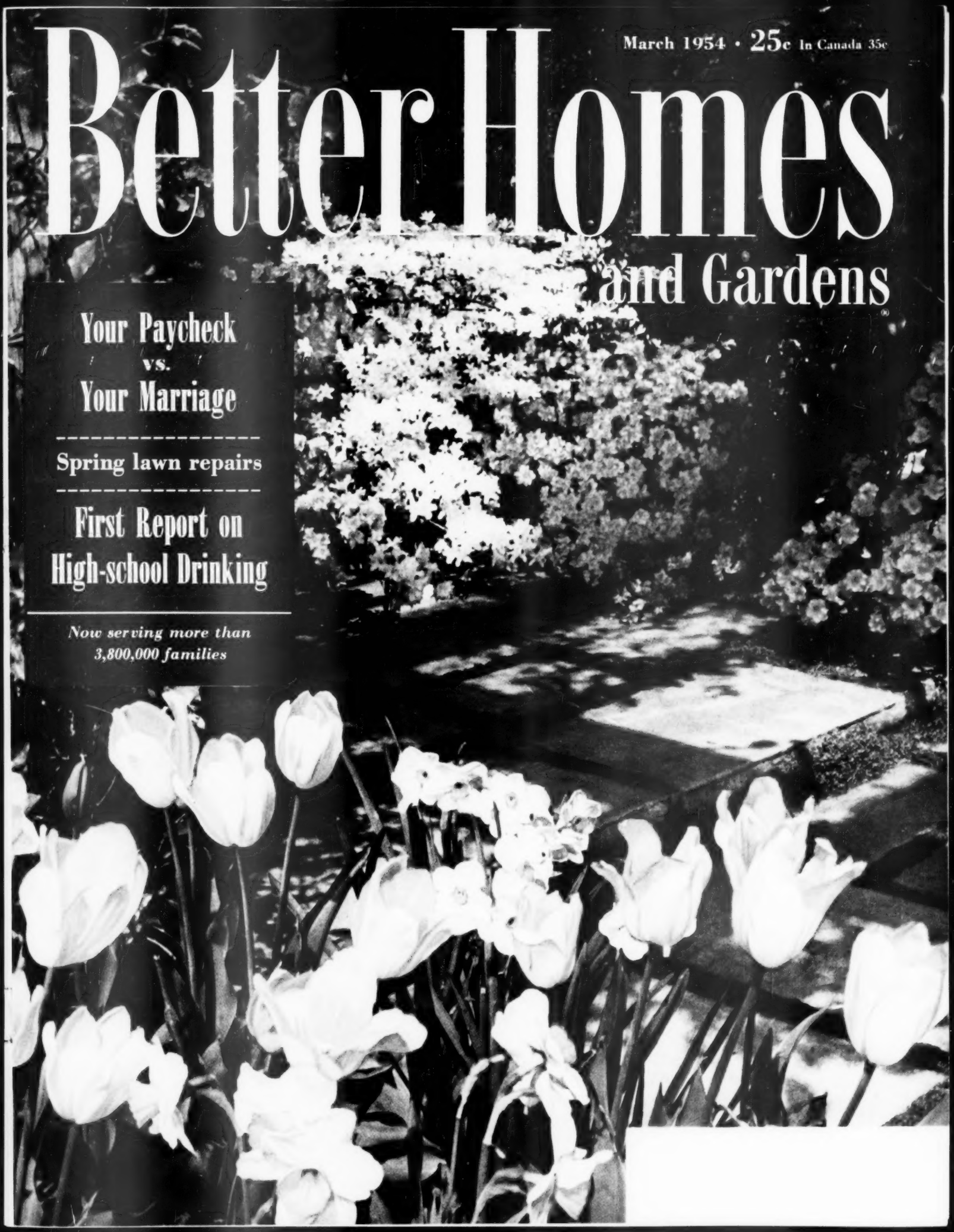
Better Homes and Gardens®



Your Paycheck vs. Your Marriage

Spring lawn repairs

First Report on High-school Drinking

Now serving more than 3,800,000 families

NEW PLASTIC FLOORS FOR MODERN INTERIORS

If you are looking for the latest thing in floors, you'll find it in Armstrong's Corlon®. Newest product of Armstrong's research in plastics, Corlon offers distinctive stylings and fresh color brilliance. An inlaid vinyl plastic, it is exceptionally tough and durable. The extra-smooth surface makes it just about the easiest floor to keep clean. Highly resistant to staining, Corlon is unharmed by any of the things you might normally spill on it. Choose from a variety of styles—the sophisticated texture of Granette Corlon, the popular graining of Marbelle® Corlon, or the exclusive pattern of Decoresq Corlon. There's Custom Corlon Tile, too. See them all at your local Armstrong dealer's store. They're made by the makers of Armstrong's Linoleum. Armstrong Cork Company, Floor Division, Lancaster, Pennsylvania.

This floor is Armstrong's Decoresq Corlon

ARMSTRONG'S Corlon FLOORS

There's an Armstrong Floor for every room in your home.

AN IMPORTANT MESSAGE TO YOU ABOUT TOOTH PASTE

No dentifrice can stop all cavities —*but*...

you can reduce tooth decay up to 60%* with new Ipana® containing Anti-Enzyme WD-9

Easy directions on every package. Based on 2-year clinical tests

If you are one of the many people who have been confused by recent promises of tooth-paste "miracles," here are two facts we think well worth knowing:

1. No dentifrice can stop all tooth decay. This includes our new Ipana with WD-9.

2. But if you want to have far fewer cavities, no other dentifrice—tooth paste or powder—has ever been proved more effective for helping you.

And you can be sure of this:

***Two-year clinical tests showed that brushing teeth after eating can reduce tooth decay up to 60%. This means when you use new Ipana with WD-9 this way, the Ipana way—you can expect the same results.**

What's more, if you do this, there's an excellent chance that *you will never again be bothered by excessive cavities.*

How independent scientists proved the Ipana way works

The tests which proved the Ipana way best were conducted by university scientists, leaders in the study of decay reduction. Ipana had no connection with them or with the tests.

Over a 2-year period, half the subjects tested brushed their teeth the usual haphazard way. The other half used the Ipana way, clearly stated on every package. X-ray examinations showed the difference, left no doubt that the Ipana way is the *sure* way to reduce tooth decay.

The way most dentists recommend

These are strong and definite statements. We make them confidently because the benefits of the Ipana way were proved by two full years of clinical testing. Most dentists recommend this way (ask *yours*). It is the *only* way approved by official dental organizations. And the directions are right on every Ipana package.

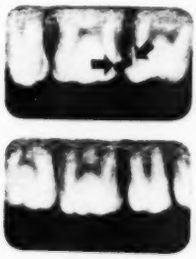
Important to new Ipana's effectiveness is its anti-enzyme ingredient, WD-9. In stopping the bacterial-enzyme action that produces tooth-decay acids, WD-9 is one of the most effective ingredients known.

Children enjoy new minty flavor

Equally important, the new Ipana formula is also designed to make decay reduction pleasant. As you know, your youngsters don't like to use a tooth paste if it doesn't taste good. But Ipana has a wonderful new minty flavor so that children will enjoy using it. It has new built-in foaming and cleansing power to reach "danger spots" the tooth brush doesn't touch.

For refreshing your mouth, we think you'll find that no other tooth paste is quite like it. And over three million "new Ipana" families seem to feel the same way.

IN 2-YEAR TEST, X-RAYS SHOWED 60% FEWER CAVITIES THAN FROM ORDINARY METHODS



ONE OR MORE NEW CAVITIES FOR ALMOST 2 OUT OF 3 PEOPLE USING ORDINARY METHODS.

NO NEW CAVITIES FOR ALMOST 2 OUT OF 3 PEOPLE USING THE IPANA WAY.

Here is proof—scientifically documented proof—that there is a sure way of reducing tooth decay. You'll find the directions on every package of new white Ipana with WD-9.

Don't forget your gums

On the basis of the 2-year clinical test, we can now say, with no reservations, that the Ipana way of brushing can help you reduce tooth decay.

But Ipana with WD-9 does much more. Brushing with Ipana from gum margins toward biting edges of teeth helps remove irritants that can lead to gum troubles. And if your teeth are stained and dingy from poor cleaning, thorough brushing with Ipana can make them up to *52% cleaner* the very first day. As for bad breath, a single brushing stops most unpleasant mouth odor as long as 9 hours.

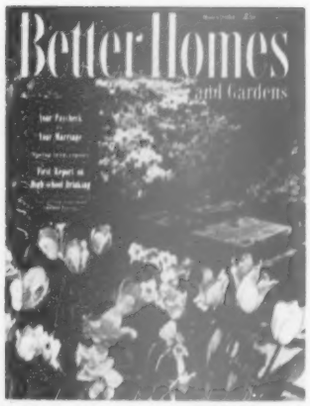
When you can get a tooth paste that does all this without paying a penny extra for it, why not make your next tube *Ipana?*

SAME PACKAGE
NO INCREASE IN PRICE

Reduces Tooth Decay up to 60%
...Stops Bad Breath All Day

Product of Bristol-Myers

ALL IPANA NOW ON SALE CONTAINS ANTI-ENZYME WD-9



Sunny yellow tulips and daffodils in tight clusters bring the very feel of spring. Here, they sway to every little breeze in front of azaleas along the terrace at home of Designer C. Jacques Hahn. Photograph: de Gennaro

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Better Homes and Gardens®

March, 1954 Vol. 32, No. 3

Don't miss these features!

There's exciting glamour underfoot!

Like magic, the entrancing colors and textures of this season's floor coverings add flair to any home—on any budget. Page 76.

NO MORE POLIO AFTER '54?

Page 38

See the whys of wise spring pruning

Know what you're after and how to get it before you cut loose with clipper or lopper. You'll find good advice in Smart Gardener's Guide, page 253.

Color-scheme your table, too

Smooth blends and jewellike accents to adopt when you select dinnerware, table linens, or accessories, page 96.

SPECIAL FOR THE HANDYMAN—

An electric drill makes light of many a job around the house. Try these handy drill-use tricks, and see for yourself the work you save.

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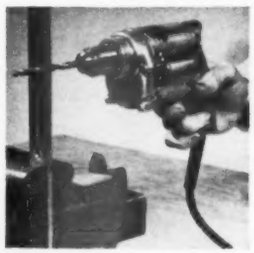

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Bet your house needs calking. This issue tells you how to find out if it does, why it does, how to do the job.

For complete contents, turn the page

AMAZING COFFEE DISCOVERY!

Not a powder! Not a grind! But millions of tiny "FLAVOR BUDS" of real coffee . . . ready to burst instantly into that famous MAXWELL HOUSE FLAVOR!

Utterly unlike old-style "instants" . . . just as quick but tastes so different!

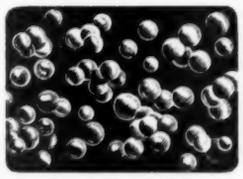
In the famous Maxwell House kitchens this superb, roaster-fresh coffee is actually brewed for you. At the exact moment of perfection the water is removed by a special Maxwell House process—leaving the millions of miracle "Flavor Buds"!

100% Pure Coffee—No Fillers Added!

Just add hot water . . . and the bursting "Flavor Buds" flood your cup with the best coffee you've ever tasted. One sip and you'll never go back to old ways!

Saves you money, too! The large economy size saves up to 75¢, compared to three pounds of ground coffee!

See how the Flavor Buds "come to life" in your cup!



MAGNIFIED VIEW of the new miracle "Flavor Buds" shows how utterly different they are from old-fashioned powders and grinds.

THE INSTANT you add hot water, the "Flavor Buds" burst—releasing flood of rich, delicious, *fresh-brewed* Maxwell House flavor!'

Reach for the jar with the stars on top!

A Product of General Foods

The only instant coffee with that GOOD-TO-THE-LAST-DROP flavor!

No soaking
No hard scrubbing!

Shine scorchy pans—FAST!

GREASY BROILERS get a "shine-up" scouring in seconds with a sturdy metal-fiber Brillo® Soap Pad. Brillo whisks off scorch stains and fat drippings. Pans *sparkle!*

CRUSTY CASSEROLES shed sticky food film easily. No soaking. No messy, hard scrubbing!

Brillo takes extra care of aluminums with its special formula soap containing *jeweler's polish*. Every Brillo scouring gives your pans a bright new shine!

SAVE MONEY WITH BRILLO! Brillo Soap Pads have more metal fiber, more soap . . . and you get more pads in every Brillo box!

BRILLO SOAP PADS (*red box*) Soap-filled pads — **BRILLO CLEANSER** (*green box*) Pads plus cake soap

THRIFTIER!
5 and **12** pad boxes

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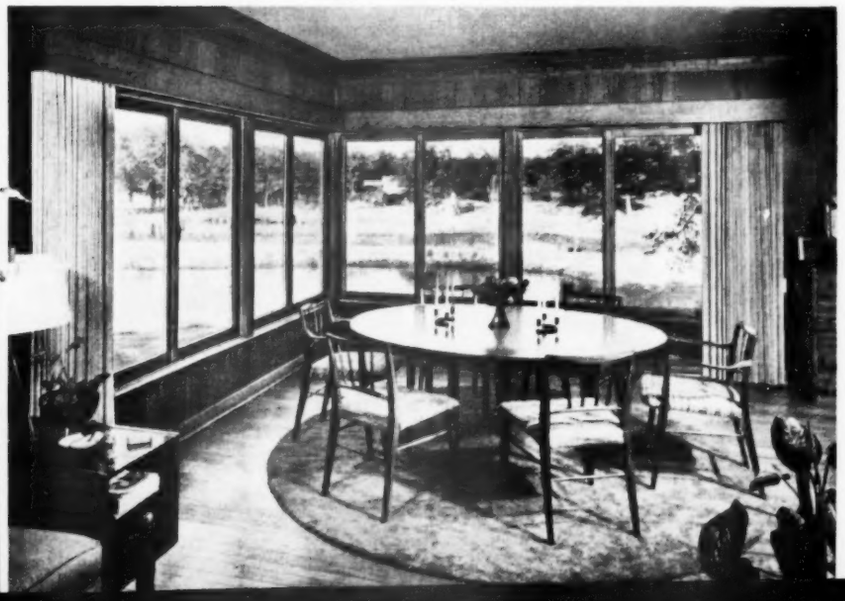

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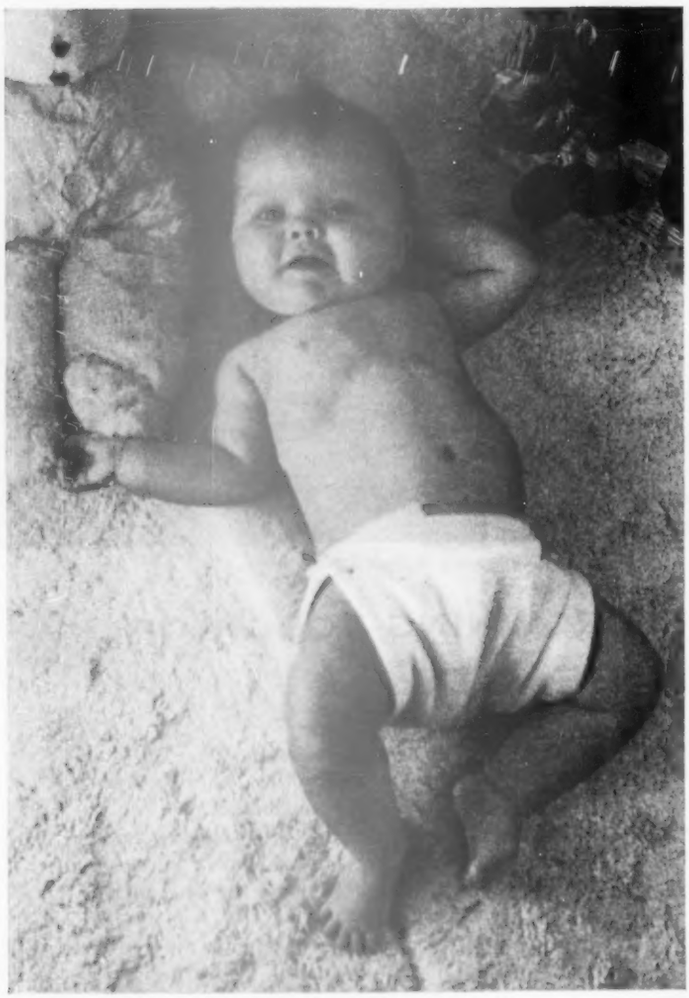


is often this...

What's new in home furnishings

Hang-it-yourself wallpaper is so neat and easy to apply that demonstrators at one of the big shows wore evening clothes and stayed spotless. It's ready-trimmed and ready-pasted, so all you do is cut off a length, dip it in water until the paste becomes gooey, then smooth it on the wall.

But even though it goes on in minutes, you'd be smart to take plenty of time to choose exactly the right pattern for your room. Safest choice, if you're merely freshening up a room that's completely furnished, is probably a plain or closely blended over-all pattern. But, if you're wavering over a fairly large pattern, experiment by hanging only one roll. You'll have about 20 minutes to make up your mind before the paste sets. Or leave it on overnight and soak it off if you don't like it. Prices are reasonable, so your experiment is good insurance.

Woodwork to blend with paper uses the custom-mixed paints which come in hundreds of shades. It's easiest to paint trim first, then hang the wallpaper. And if you've chosen a bold pattern, it should be centered over the most important feature of the room, such as a mantelpiece, a buffet, or the head of a large bed. So, look over your room, decide which is the focal point, and hang that strip first of all. Keep it straight by using a plumb line as explained in instructions packed with the paper.

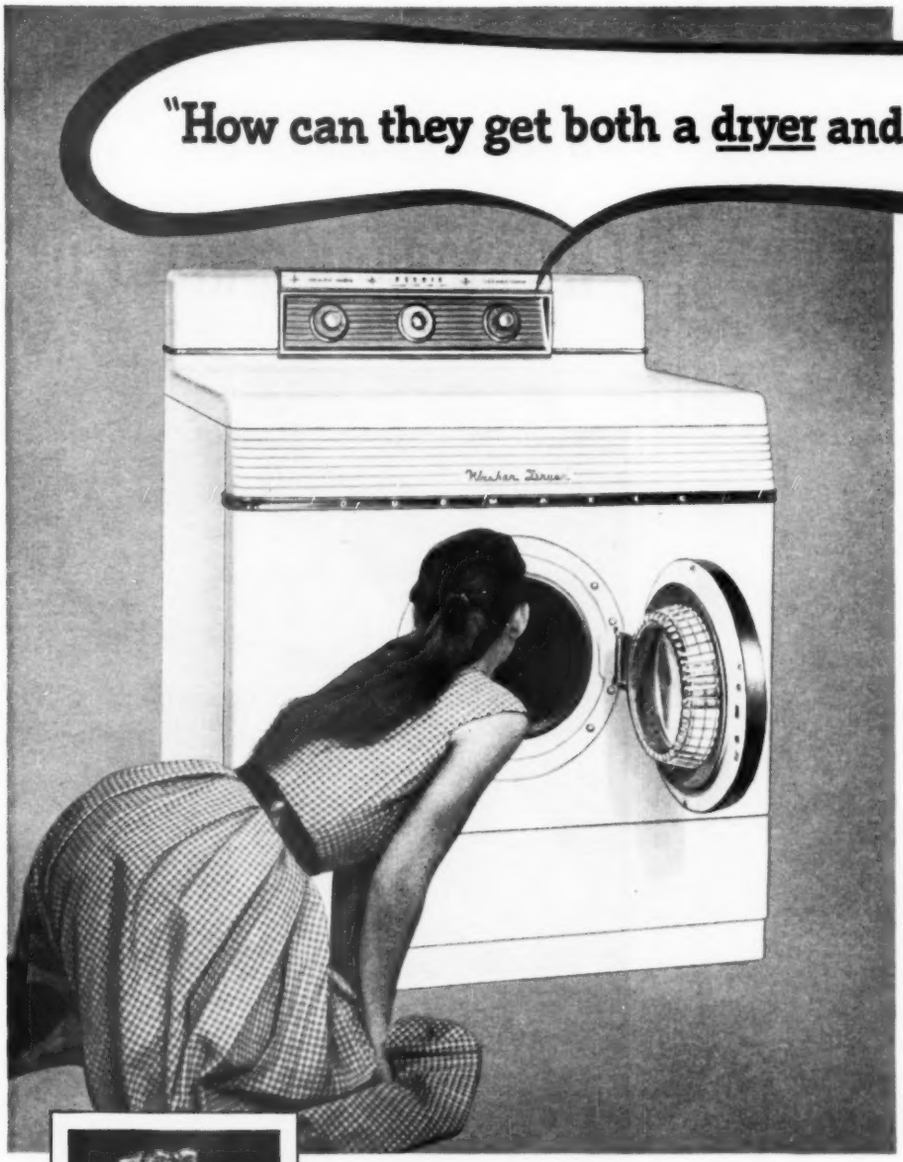
Popular-priced murals are news! This type of wall covering used to come only in sets for fairly large rooms, often cost hundreds of dollars. Today, some cost less than $50 for a section about 8 feet wide. Makes a wonderful accent. Then do the rest of the walls plain to match the background of the mural; plain draperies, too. Some patterns are even sold as single panels, specially designed for Contemporary houses with lots of windows.

Nonglaring light bulbs come in several styles. Newest have silver-tipped bowls or glare deflectors and are designed to be used in shaded lamps. Even a well-fitted shade can glare if it's located in a spot where you must walk past it and look down onto the tips of the bulbs. In the past, the problem was often solved by fitting a circle of light-deflecting glass into the open top of the shade, but the silver-tipped bulb is almost as effective and a lot simpler. Use it also in bridge-style lamps where bulb hangs downward so its tip is visible when you sit in a low chair.

Screens are popular. Whether used to shut off a draft, hide the dressmaker's dummy or some other family skeleton, or sheerly for decoration, screens are on the increase in manufacturers' showrooms and in homes. Among the ready-made ones are some with black wood frames and white translucent panels which have an Oriental look—nice with Contemporary furniture or with Eighteenth Century. Or, if you want to finish your own, there are budget-priced screens in three- or four-panel styles all ready for you to paint or paper.

Also, there are flexible screens woven of strips of wood or bamboo which range from budget prices up to de luxe custom-woven beauties. Height is an important consideration when you are shopping—some of the best-looking screens are as tall as the doorways.

"How can they get both a dryer and a washer in there?"



With the Bendix Duomatic, you actually get a complete laundry... in just 36 inches of wall space. This *one* machine washes then fully dries your clothes —automatically. All you do is take them out... ready to wear, iron or put away!

"It's a washer, it's a dryer, it's everything. That's what delights me."

Mrs. O. A. Sharpless, Atlanta, Georgia

"The best surprise is the way it washes. I've never had clothes come out so clean."

Mrs. John Self, Chicago, Illinois

That's because the Duomatic washes a new way—by *hi-lift, deep surge* Tumble Action that opens every fold to jets of hot, sudsy water. The famous Bendix Magic Heater that keeps washwater hot and hard-working is built right into the Duomatic. That's another reason Mrs. Self's clothes sparkle with cleanness.

Set the dials just once; the Bendix Duomatic washes, rinses and completely dries—in a single continuous operation. Or you can use the Duomatic as a washer only... as a dryer only. It's completely versatile. You can even stop it to add or remove clothes. (A handy trick when you find Junior's socks under the bed.)

WASHER-DRYER ALL-IN-ONE

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DUOmatic

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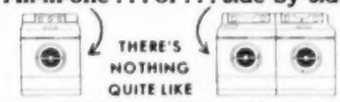
Or use the coupon at right, to send for your free copy of the *Duomatic Story,* a fascinating booklet that answers all your questions about the washer that turns itself into a dryer —automatically!

All-in-one . . . or . . . side by side



THERE'S NOTHING QUITE LIKE A BENDIX FOR WASHING . . . FOR DRYING

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Address _____

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1329 Arlington, Cincinnati 25, Ohio

Wanted by your dog—

A LONGER PRIME OF LIFE!

EYES Bright
EARS Keen
TEETH Solid

APPETITE Eager
DIGESTION Good

ENERGY Bounding

COAT Dense
BODY Active

SPIRITS High
BONES Strong

TODAY START YOUR DOG ON NEW HOMOGENIZED* GAINES MEAL

—and after just one month look for these 10 signs of sturdy health . . . LIVING PROOF of how this great food, rich in MEAT PROTEIN, nourishes your dog!

A Revolutionary New Development in Dog Food by Gaines!

In this HOMOGENIZED Gaines Meal, all ingredients are combined into *crunchy little nuggets.* Each and every nugget contains all the food essentials that are known to be needed to help keep your dog in his prime.

ACTUAL SIZE

Never before has there been a dog food that provides such a wealth of nourishment in this easily digested HOMOGENIZED form. *Uniform nourishment is *guaranteed.*

Rich in nourishing Meat Protein! Appetizing! Economical!

Here is the dog food you have always wished for . . . appetizing, easy to feed, and with a lower feeding cost than any other type of dog food. And, *above all,* a food to help prolong your dog's happiest years—the years when he's healthy, active and strong—in the **Prime of Life!**

Gaines

A Product of General Foods

Nourishes EVERY INCH of your Dog

THE FAMILY CAR

Here's the know-how on

Breaking in a new car

Photographs: Pease

By Morgan Morris

There are almost as many notions about breaking in a new car as there are drivers. By far the most widely held theory is that keeping the speed below 30 or 35 miles per hour, for 500 or 1,000 miles, will start the car off to a long, trouble-free life.

This might be true if there were some assurance that the owner would never exceed 35 miles per hour for the rest of the car's life. Such a car is only broken in up to 35 miles per hour. Since most of us occasionally go a little faster than this, it is necessary that the car be broken in for the entire speed range up to a reasonable top figure, say 75.

Why break-in?

The purpose of break-in is to "bed down" or wear in the surfaces of the moving parts, so they will work together with a minimum of friction. This "bedding down" must be done properly. Otherwise, the new parts will be scored and scuffed at the outset, and engine life will be seriously curtailed.

New engines are designed to tolerances (the spaces be-

A new car's engine has a break-in oil that must be changed after the first few hundred miles. This will remove metal particles and other materials. Check your owner's manual. It tells when to change oil during the break-in period and also recommends the proper grade

Check the oil level frequently. New motors sometimes consume oil until the piston rings are properly seated. In cold weather, change oil oftener during the break-in period, to help prevent sludge. Be sure to use the right grade and viscosity of oil during break-in period

Jack-rabbit starts are unwise any time, and can do serious damage during break-in period. You'll be ahead in the long run if you move with traffic instead of trying to get ahead when the light changes

tween moving parts) which make a good compromise between safe break-in, quiet running, and long life. If, for instance, there were too little tolerance, the engine would jam or "seize" during break-in. Too much tolerance would permit excessive wear and noise. Either condition would have a serious effect on durability.

Life prolonged

Auto manufacturers have developed new methods of prolonging the life of engine parts. Piston rings, for example, are frequently plated with chrome or a similar coating for durability. Also, it is now known that extreme smoothness of bearing surfaces (surfaces which rub together) is not best for minimizing wear. Slight roughness seems to be best, since it provides the surfaces with a great number of microscopically tiny pits which retain oil during operation. It is largely because of such improved techniques, plus better metals and design, that the old theory of breaking a car in at 35 miles per hour is no longer valid.

Modern break-in should follow 4 basic principles:

(1) Avoid high *engine* speeds in low gears. Exercise special care not to "gun" the engine when taking [*Turn to next page*

"If you can trim the bushes, you can insulate your attic with KIMSUL* —it's easy as ABC!"

You don't have to be a carpenter—you need no special tools or equipment—to install Reflective KIMSUL* insulation in your home this weekend! KIMSUL is the easiest of all insulations to apply, and complete attic coverage of the average 5-room home costs less than $70! Simply carry the rolls home in your car, cut each blanket to proper length and staple in place. It's easy, easy, *easy!*

KIMSUL employs the world's most effective barrier to heat loss:

1. Thick Fiber Blanket
2. Reflective Aluminum Cover
3. Positive Vapor Barrier

That's *triple* protection in one application—reduces winter fuel bills up to 33%, keeps rooms as much as 15° cooler on hottest summer days and protects against condensation.

Start enjoying the exclusive advantages of America's finest insulation *now*. Look for the KIMSUL dealer who displays Mr. "Do-it-yourself" (shown below), or write to Kimberly-Clark Corporation, Neenah, Wisconsin.

A Product of
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Thrilling garden masterpiece!

Man-High Eye Level Tree-Size Gladiolus

A rare garden wonder—Gigantic GLADS—giant queens of floral beauty—most magnificent ever grown!

- Taller than a man!
- Flower heads almost a yard long
- 22 Huge flowers on each stem
- Individual florets 6" in diameter
- Each like 22 giant Amaryllis
- Blooming spikes 8-10 inches wide
- Weeks of colorful flowering glory

Some of these rare varieties are *currently* being offered by leading Gladiolus specialists at as much as $5.00 for a single bulb. Now, famous Stern's Nurseries brings you these "best-of-the-show" beauties at a price every gardener can afford. Now you can grow these amazing horticultural specimens in your own garden without risk!

Guaranteed to bloom in 90 days or less—or money back (No need to return plants)

So easy—even beginners win flower show prizes. A "living picture" of grace and color, they demand attention and admiration unequaled by any other flower. Plant deeper than ordinary Glads because towering height requires firm foundation. Give them maximum sunshine in any well drained soil. Water frequently.

RUSH ORDER—Rare bulbs extremely scarce! Delivery at proper planting time in your section

Grows inches in a single day!

You've never seen such vitality. On damp, cool summer days you can almost see them growing. Small quantities of plant food applied regularly, plus plenty of water and sun, is all you need for sensational prize-winning Glads.

5 SKYSCRAPER VARIETIES FLOWER SHOW CHAMPIONS

1. **CREAMY WHITE**—magnificent specimen, huge flower spike.
2. **PINK AND ROSE**—Rare prize-winners! Tremendous flowers, extremely wide.
3. **YELLOW AND ORANGE**—A massive display of dazzling sunrise colors.
4. **SCARLET**—King size, with a velvety glow. Easily reaches 6 feet.
5. **PURPLE AND LAVENDER**—New, most unusual color. Tall and broad.

Officially rated No. 1 size—Every Stern's bulb treated INSECT RESISTANT.

15 BULBS 3 of each listed.....	**$3.25**
25 BULBS 5 of each listed.....	**$5.00**
50 BULBS 10 of each listed.....	**$9.50**
100 BULBS 20 of each listed.....	**$18.00**

ALL PRICES POSTPAID—
Send check or money order

STERN'S NURSERIES, INC., Dept. B, Geneva, N. Y.

I want Stern's MAN-HIGH GLADIOLUS that grow 5 to 6 feet tall. Every bulb guaranteed to bloom in 90 days or less.

Total No. of Bulbs ____ NAME _____

ADDRESS _____

Enclosed $_____ TOWN _____ STATE _____

The family car

Begins on page 10

off in a car equipped with automatic transmission.

(2) Break the car in, not at one speed, but at various speeds at which the car will be driven.

(3) Be sure that lubrication is adequate as to quantity, type, and viscosity at all times.

(4) Do not let the motor overheat, and don't "gun" it hard when the engine is cold.

Observing these points, it is possible for any owner to break in his new car safely and effectively. When the car is completely broken in, it will perform efficiently. Wear at all speeds and in all driving situations will be kept to a minimum—so will repair bills.

Seek open road

As soon as possible after the car has been delivered, take it on a fairly long drive on the open road. Break-in in city traffic is less effective. Be sure, however, to drive the first few miles at speeds below 30 miles per hour, so the engine will be thoroughly warmed up. Do not let it pull hard at any time; downshift whenever the engine starts to labor. Pull away slowly from stops. Jack-rabbit starts are bad enough at any time, but they can do serious damage during break-in.

Once the engine is warmed up to normal operating temperature (your dealer or your owner's manual will tell you what this should be), speed up to 40. Then, about every ½ mile, speed up to 50. As soon as the car reaches 50, ease off accelerator pressure very slowly to 40 miles per hour. Do not take your foot off the accelerator and coast down; keep the engine under load. These brief accelerations to 50 increase the load on the moving parts and help to bed them down.

This kind of break-in is better than 500 miles of stop-and-go driving following the usual theories which caution against exceeding some such speed as 30 or 35 miles per hour.

Step up speeds

When the car has been driven 200 to 600 miles following the 40-50 schedule, speeds can be stepped up to 50 for cruising. Again, the speed should vary. Accelerate from 50 to 60 every ½ mile for at least 50 miles. Do not exceed 60 until 600 miles have been driven.

When the 600-mile mark has been reached, it will be time to break in for the 60-70 range. Accelerate from 60-70 every ½ mile, slowly dropping back to 60. Do this for about 50 miles.

Few of us ever exceed 70 miles per hour, so usually it is unnecessary to break the car in above that speed. If higher speeds are contemplated, wait until there are at least 1,000 miles on the speedometer before exceeding 70. Then drive 50 miles in the 70-80 range (if you can find a place to do it safely and legally).

1,000-mile minimum

If at least 50 miles are driven in each speed range (40-50, 50-60, 60-70), the car can be considered adequately broken in after 1,000 miles. The reason it is necessary to have longer mileage steps in the upper speed ranges is the fact that normal traffic and road conditions make sustained running at higher speeds impossible. So, greater total mileage must be driven to insure an adequate period of operation under the right conditions.

After the car has clocked 1,000 miles, it will be all right to drive at high speeds for short distances. But it is not really advisable to use full throttle for more than a few seconds until 2,000 miles are on the speedometer. In fact, this is a good practice throughout the life of the car.

Do not, for instance, put your foot down on a superhighway and hold the car at steady high speed. Vary your speeds in the interest of oil economy and long engine life. If you are trying to average 55, do not drive at a steady 55. Speed up occasionally to 65, then drop back to 50 or even 45.

Watch the oil

It is extremely important that the right grade and viscosity of oil be used during break-in. The carmaker's specifications should be closely followed. The lighter grades are best, since they reach all the close-fitting working parts more easily than a heavy grade of oil does.

The oil installed at the factory is usually adequate for the first few hundred miles, but the first oil change should be made at the mileage recommended by the manufacturer. This is important, because metal particles and other materials are picked up by the oil as the engine is broken in.

When the oil is drained, it should be replaced with the grade recommended by the carmaker. This oil should be drained in accordance with the period specified. Check the oil level frequently; new motors sometimes consume oil until piston rings are properly seated.

Winter warm-up

If the car is broken in during cold weather, special care should be taken. Always let the engine warm up thoroughly before pulling away. Change the crankcase oil more frequently than in warm weather, say every 500 miles for the first 1,200 miles. In extreme climates, it is not too often to change the oil every 200 miles for the first 500 or 600 miles. This will check the formation of cold-weather sludge, an important factor in engine wear.

It is a good idea to have a new car thoroughly greased at 500 and 1,000 miles. This will protect chassis parts in their initial service and lengthen their life.

If you're still waiting, read this...

IF YOU ARE STILL postponing the pleasures of having a Hammond Organ in your home, let these typical Hammond Organ owners tell you why you shouldn't wait.

From a famous American humorist: "Like a friend of mine (who doesn't know middle C from his elbow) I learn everything from memory. I figured it would be a year before I'd be able to play a recognizable number on our Hammond. Actually, I could play four things the first week. At 45, I'm doing something I was certain I'd never be able to."

From a couple in Washington: "Neither my husband nor I have any musical background, but we are able to play after just a few lessons. The stimulating challenge and pleasure that our Hammond Organ brings each day is invaluable."

From a young man in Wisconsin: "Though I live in a rooming house, my Hammond Organ doesn't crowd me. My downstairs neighbors listen nightly for my impromptu concerts and are enchanted by the beauty of this marvelous instrument."

From a family in Pennsylvania: "Financially we are in no position to undertake years of instruction for our three youngsters. So we chose a Hammond Organ because it is so easy to learn to play. What other instrument could let them range so freely in a world that has never been discovered to its farthest limits?"

From a Grandfather in New Jersey: "Friends warned me against letting the neighborhood children play so delicate and costly an instrument as my Hammond. I told them it is no more expensive than other fine instruments and for all its sensitivity, it *isn't* delicate."

Your local Hammond Organ dealer offers a variety of convenient terms. Many dealers give you up to 3 years to pay.

Why wait any longer? Admit it – there's really no reason why you can't begin to enjoy music's most magical hours now.

Complete price of the Spinet Model, (above) is $1285, f.o.b. Chicago, including built-in tone equipment and bench. Requires a space only 4 feet square. For further details see your nearest Hammond Organ dealer or mail the coupon below.

Home Model Hammond Organ. Complete details, including price, sent on request.

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

Hammond Organ Company, 4208 W. Diversey Ave., Chicago 39, Ill.
Without obligation, please send me information on the following Hammond Organ models:

☐ Spinet ☐ Home ☐ Church ☐ Concert

Name _____

Street _____

City _____ Zone _____ State _____

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PAINT
that laughs at sun and rain

Between your home and all the destructive forces of the weather stands only a thin film of paint. The "Life of Paint", the ingredient that makes it a lasting protective coating, is Linseed Oil. Follow the advice of Painting Contractors all over the nation who say "Paint lasts longer made with SPENCER KELLOGG'S Improved Boiled Linseed Oil."

For *all* your outside painting, buy SPENCER KELLOGG'S Improved Boiled Linseed Oil. Get it from your local paint supplier's in refinery-sealed packages in 5 gallon, 1 gallon, quart and pint sizes.

GET TO KNOW A GOOD PAINTING CONTRACTOR

L. A. NIEDERMAYER
Richmond, Va., Painter of "Mason's Hall", Richmond, a national shrine since 1785, says:
"I have been using Spencer Kellogg's Linseed Oil for nearly 40 yrs. and shall continue using this material as I know the finished job will keep up my reputation for doing good work."

J. W. ZUCKER, Pres.,
The Shatz Painting Co., Inc., New York City, and Past President, Painting & Decorating Contractors of America, states:
"As a painting contractor for the past 37 years, I have had excellent results from paints made with Spencer Kellogg's Linseed Oils, and highly recommend them."

T. P. VANDERCOY
Buffalo, N. Y. Merchandising Committee Member of National Painting & Decorating Contractors of America, says:
"Most people don't realize that Linseed Oil is the 'Life of Paint'. In mixing outside paint I use Spencer Kellogg's Linseed Oil."

J. H. GUDVANGEN
President of John H. Gudvangen Co. of Los Angeles, has found that there is no substitute for quality. He reports:
"In over a quarter of a century of applying paint I have not found any better oil than Spencer Kellogg's Improved Boiled Linseed Oil or Pure Raw Linseed Oil."

SPENCER KELLOGG AND SONS, Inc.
BUFFALO 5, N. Y.

SPENCER KELLOGG LINSEED OILS MEET FEDERAL SPECIFICATIONS

Calk it to keep out--

Cracks and crevices are an inevitable part of every house—no matter how new and well built. Each joint in its construction is an opening which is an invitation to moisture that causes rot . . . drafts that boost heating bills . . . insects that make room and board of your house . . . dust and dirt.

The answer? Calk—a stick-to-anything substance you squeeze from a gun or tube, tooth paste-like. Calking should be a once-a-year job, even if your house is only a few payments old.

There are two kinds of calking jobs:

1—*preventative calking* keeps a house new by sealing up potential cracks and crevices before they occur, thus circumventing future nuisance and maintenance costs. This is easy.

2—*curative calking* is more difficult. It involves filling larger openings. Sometimes it means replacing rotted boards that earlier calking would have saved.

Whichever kind of a calk job your house needs, you'll find it a moneysaving job well suited to these early-spring days.

How to be a marksman with a calking gun

In corner, bisect angle with gun, slanting 45 degrees in direction of movement. You'll get a smooth, coved fillet that seals a joint tight

On the flat, maintain 45-degree angle with beveled tip straddling the crack. Use enough pressure to fill crack, not just to coat it

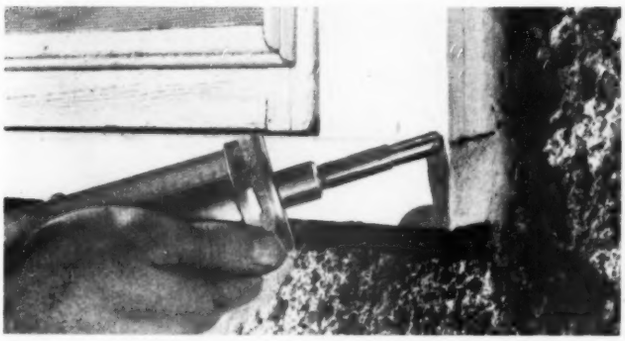
Masonry-to-masonry cracks grow and grow

Tiny cracks between tread and riser get bigger with each freezing. Time to calk them is when they first appear—before they can freeze

Wide cracks in masonry should be filled with mortar, then calked. About ¾ inch is maximum width for cracks that are safe to calk

moisture
drafty air
insects
dust and dirt

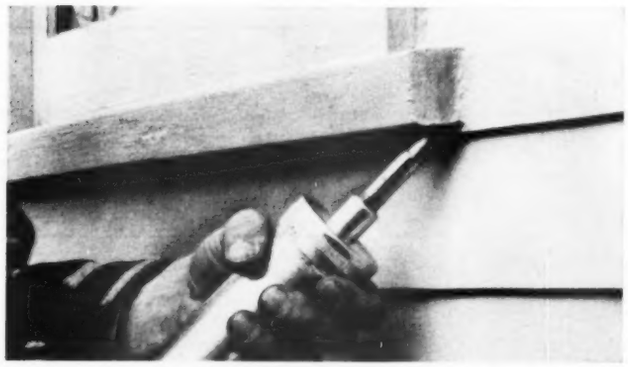
Calk could have prevented this damage



Window sill rotting away—separated from frame—paint peeling—all this could have been prevented with calk. As it stands, immediate area needs repainting although rest of window is O.K. Moisture often causes this, where a vertical member meets a horizontal

Photographs: Stanley

Too late to calk now, board at left has rotted badly beneath the paint, although front board is still intact. Earlier calking, before decay set in, would have excluded the moisture which worked into these cracks despite the paint, causing damage that's a nuisance to repair



Ends of siding, where it hits window frames, gable fasciae, and so on, usually need calking, even though the joints were tight when your house was built. Preventative calking keeps out water, dirt, insects

More on page 194

for the Vacation of a Lifetime...

ride Burlington Zephyrs
to **COLORFUL COLORADO**

Ride, hike, explore, swim, fish, golf, sight-see, or just loaf . . . you'll find the vacation you want in this snow-capped mountain empire. You can revel in the luxury of world-famed mountain resorts or join real cowboys on a dude ranch in a secluded valley. Colorado promises you the vacation of a lifetime—and keeps its promise!

Riding the Zephyrs between Chicago and Denver will be a real highlight of your vacation. You'll admire the sleek streamlined beauty and smooth effortless speed of the famous **Denver Zephyr**..the **Vista-Dome California Zephyr.** You will enjoy luxurious private rooms . . . thrifty de luxe chair coaches... distinctive meals . . friendly lounge cars. And there's no extra fare on *any* Burlington train. Whether you travel independently or with a carefree Escorted Tour, you'll travel better *"via Burlington."*

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Mail Coupon TODAY

for Friendly Vacation Counsel . . .
See Your Ticket or Travel Agent

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Dept. 602, 547 West Jackson Blvd., Chicago 6, Illinois

I am interested in a *Zephyr* vacation trip to Colorado this summer. Please send me booklet, rates and complete information—including list of Dude Ranches.

Print Name _____
Address _____ Phone _____
City _____ Zone ____ State _____

Wave of the Zephyrs
Burlington Route

Many Big Moments begin with a Familiar Ring

Often it's a call you've hoped for and waited for. From someone dear or about something especially important to you. Then suddenly there's a familiar ring. And everything's just wonderful!

Many's the time you would have paid the telephone bill for a whole month — and more — for just that one call.

Whenever the telephone rings, it's a reminder of its double value. It keeps you in touch with other people. Helps other people keep in touch with you. Some days the calls you get are even more important than those you make.

Yet the cost of this two-way service is small. Less than a penny an hour for the average family.

BELL TELEPHONE SYSTEM

"Jack phoned to ask me to the dance"

"A prospect telephoned to give me a big order"

"Bob, Jr., called to tell me it's a boy"

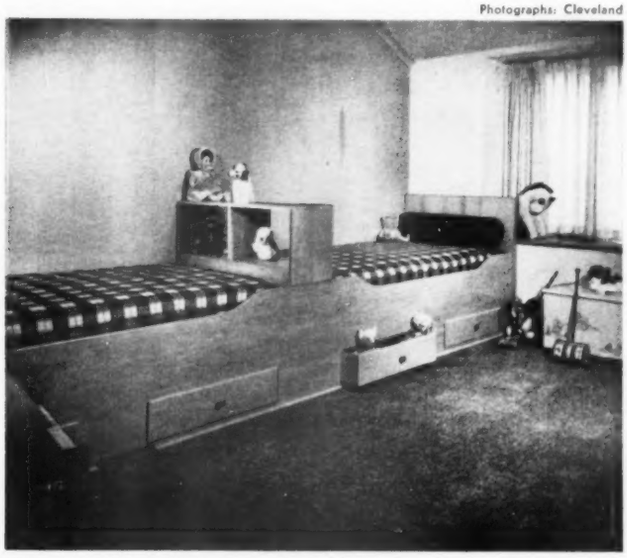
"My Scoutmaster phoned about a camping trip"

Get more play space with built-ins

Study these ideas for ways to make cramped bedrooms for children do a bigger and much more efficient job

Closets and drawers in a single unit (left) perform as divider for sleeping areas, serving both sides of the room. Dressing table is built onto unit at left. Shelves with fold-down table are on play side of room. Cork-tile floor is ideal for rough-house activities. Sheldon Loughborough home in Inglewood, California; James Jones, designer

Photographs: Cleveland



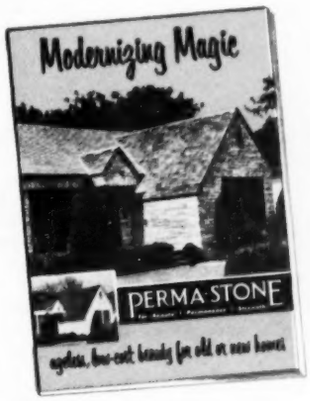
Here's a variation on bunk beds in children's room — two beds built in a single frame. High beds allow room for four drawers at floor level. Note simple shelf division between beds. Built-in window box provides more off-the-floor toy storage. Center of room is left free for play. Bernard Epps home in Encino, California; Don Knoll, decorator

1729

new ledge stone design

accents the best lines of your home

To create a stone design that would accent the long, low lines of ranch houses was an exciting idea — and Perma-Stone did it with dramatic success. This popular new ledge stone design adds charm to any type of architecture, to old or new homes. Now Perma-Stone offers pleasing new wide-and-narrow combinations. A full range of designs for luxurious all-over effects or smartly modern decorative trim. Your dealer will suggest many low-cost ways to use Perma-Stone in beautiful blended colors and rich stone textures. See him for free estimate, easy terms.



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Send today for this book of exciting ideas. Shows many new and modernized homes, "before" and "after" photos, ways to use ultra-modern Perma-Stone. Tells about its low cost, permanent beauty without upkeep, insulating value, safety from fire, weather, vermin. Explains advantages of Perma-Stone for concrete block homes. Shows ways to beautify home *interiors*. Mail coupon for free book and dealer's name.

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Perma-Stone is the registered mark of the PERMA-STONE COMPANY, originator of moulded stone wall-facing.

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Our scientific Terminix methods have stopped termite attack in over 175,000 homes and buildings, saving owners thousands of dollars. Performance of each Terminix Service contract is triply guaranteed by (1) the Terminix company serving your area, (2) E. L. Bruce Co., maker of the Terminix chemical, and (3) Sun Insurance Office, Ltd.

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Don't take chances on costly termite damage. If you suspect that termites might be attacking your property, ask for a thorough inspection by Terminix, world's largest in termite control. Over 2,000,000 property owners have already used this valuable, reliable service.

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Avoid needless worry and expense. Phone for a skilled Terminix inspection of your property. You will find BRUCE TERMINIX listed under "Termite Control."

Or write
TERMINIX DIVISION,
E. L. Bruce Co., Memphis, Tenn.

Decorator: Warren Ramsey

Entrance windows say welcome. **Treatment like this rings the bell at a front door flanked by windows. Shoulder-high cafe curtains make hall private but sunny, let insiders look out. Ruffled valance, 15 inches deep, gives windows and door continuous line. Guy Anthony home, Oklahoma City**

Your draperies are showing!

By Jane Funkhouser

Cafe curtains flatter a bay. **Cafe curtains make a charming treatment for difficult bay, hiding molding between windows.**

Solid trim strip defines bottom of top row, edges graceful scallops of bottom tier.

Bay is ideal place for lots of seating space with scaled-to-fit benches in the alcove.

Photographs: Reynolds, Photography, Inc.

Draperies can be dramatic backgrounds and wonderful finishing touches for every room. Let your furnishings decide color and style. If there is a lot of pattern in your carpet or upholstery, pick a good color from one of the patterns for the draperies. Or, match the fabric to the wall color for a flattering, unconfused background.

If you do want a pattern, choose one that looks good in folds. Avoid gaudy colors and too-splashy prints—they're overwhelming in the average room.

Have your draperies fall just to the floor, to the sill, or to the bottom of the molding under the sill (the apron). Floor-length draperies lend dignity to a formal setting; an informal room takes well to shorter versions. Sheer draperies should measure two to three times the width of the window, and heavier ones twice the window's width. Deep folds give a luxury look.

You can change a window's appearance with draperies, too. Drapery-hardware departments carry special rods which extend draperies to make odd-shaped windows look wider or taller. ***More ideas on page 21***

Colors shown are Grenada Gray with Black, Romany Rose 5329 with White, Black with White and Red Wing Red – selected from Goodyear's exclusive VINYL•TILE range of 18 Decorator Colors.

Fabulous Flooring for Carefree Living!

Never needs waxing!

Spotless beauty, lastingly pre-polished

You can eat, live and be merry—and tomorrow this carefree flooring will cause nary a sign of distress!

It's factory pre-polished to a lasting, natural luster—impervious to practically every known household hazard.

Lovely Goodyear VINYL·TILE is so highly resistant to spills and stains—a sudsy mop keeps it "first-day" fresh!

Because of this natural burnish and lasting beauty, VINYL·TILE never actually requires waxing—though it can be buffed to an extra-high sheen if desired.

It comes in full 45"-wide rolls as well as in tiles, in a range of 18 stunning colors to suit the exacting demands of those who are most prideful of their floors.

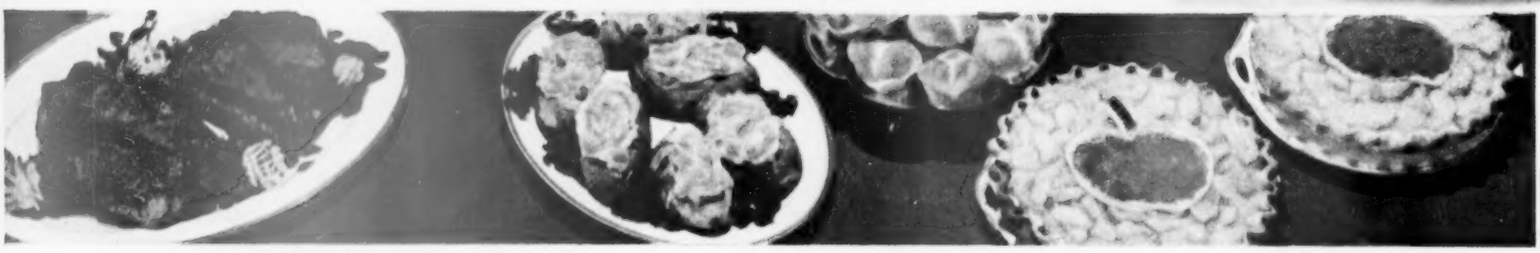
You can select your Goodyear VINYL·TILE at your nearest dealer's showroom. *And you will bless the day you did!*

SEND FOR THE FREE VINYL·TILE "DECORATOR'S BOOKLET" which includes room scenes in full color, color chart and facts about "The World's Most Beautiful Flooring." Send a postal card to: Goodyear, Flooring Department O-8312, Akron 16, Ohio.

GOODYEAR Vinyl·Tile

FLOORING, COUNTER TOPS, WALLS—BY THE YARD OR TILE

We think you'll like "THE GREATEST STORY EVER TOLD"—every Sunday—ABC Radio Network—THE GOODYEAR TELEVISION PLAYHOUSE—every other Sunday—NBC TV Network



You can "charcoal broil" steaks in the master oven...

while you bake rolls, stuffed potatoes and 2 pies in the companion oven.

Broil and Bake at the Same Time with this G-E 2 Oven Range

Imagine! For the price of a single-oven range: new, extra-wide master oven that holds a meal for 24, and a complete 2-shelf companion oven. Each oven has separate temperature control and new, economical G-E Focused Heat broiler.

The lovely new Mainliner also has: pushbuttons, built-in oven timer that watches meals, new EXTRA-Hi-Speed Calrod® cooking unit for faster starts, 2-speed minute timer, 2 appliance outlets—1 timed, 2 big storage drawers, fluorescent lamp to light up work surface, slide-out drip trays.

At average national rates, a family of 4 can cook electrically for about $2 a month. See your G-E dealer. (He's in classified phone book.) General Electric Company, Appliance Park, Louisville, Kentucky.

EASY PUSHBUTTON COOKING. A row of fingertip-touch buttons for every surface cooking unit. A button for each of 5 exact, measured heats from warm to hi-speed. Nothing to turn or adjust.

NEW! COMPANION OVEN WITH TWO SHELVES. While your master oven does the broiling or roasting, its complete, roomy, 2-shelf companion can bake hot rolls, stuffed potatoes and 2 luscious pies.

The second oven's a blessing when you cook food in quantity. Thrifty, too. The companion oven has its own separate temperature controls. You can use it alone to bake or broil powersaving, smaller meals.

NEW! REMOVABLE, washable bake and broil units are fully enclosed. They slide out to wash at sink, make inside of oven easy to get at, easy to clean. No open coils. New, General Electric Focused Heat broiler cooks meats the delicious "charcoal" way.

Be modern... cook electrically

GENERAL ELECTRIC RANGES come in de luxe, standard and Spacemaker models. All have big ovens, pushbuttons, oven timers, EXTRA-Hi-Speed units. Many have luxurious extra features. From $239.95 ... or about $2.68* a week.

G-E TWO-OVEN SPEED-COOKING MAINLINER. The new, wider master oven makes food easier to see and reach. Makes cleaning easier, too. Oven timer watches your baking. Each oven—master and companion—has its own separate temperature control and Focused Heat broiler. You can own the Mainliner for about $4.19* weekly. Also single-oven model—the Speedster—about $3.69* weekly.

**After small down payment. See your G-E dealer for details. Prices and specifications subject to change without notice.*

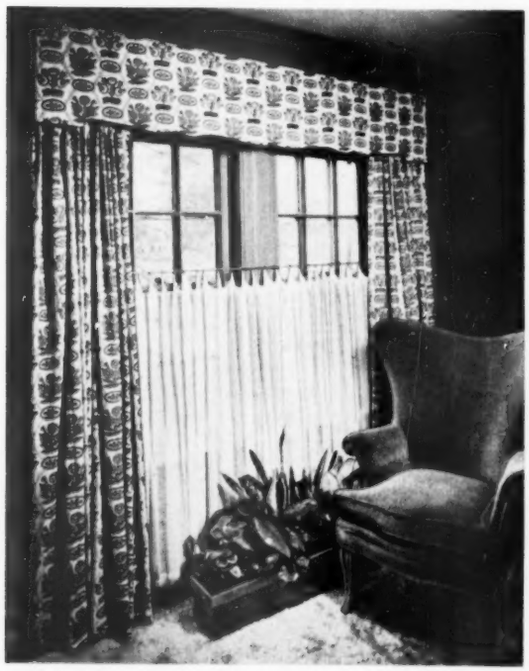
So fast . . . so clean . . . so dependable

GENERAL ELECTRIC

Your draperies are showing!

Begins on page 18

Here's how with streetside windows



Cafe curtains team up with draw draperies to eliminate street view without cutting off spring breezes and light. Covered cornice illustrates importance of getting fabric on straight — if it were even slightly crooked, cornice would look lopsided. From the home of the Randolph Yosts, in Houston, Texas

Bourdon

Horizontal wall panel becomes unusual "cornice" for conventional drapery treatment. Headings can't tip forward if you attach them to the traverse as shown at right.

Hook is inserted at very top of heading instead of at pinched-in part of pleat. Ceiling traverse rod screws to bottom of panel. John Schuhmacher home, Houston, Texas.

More on page 23

Ballerina **MOSS ROSE**

Ballerina's gone gay as a garden! Moss Rose . . . a bright touch of springtime on this most desired of dinnerware. Moss Rose . . . so lifelike that your matching centerpiece of living blossoms surpasses it only in fragrance. Moss Rose . . . choose it for your table, or for gifts. Plain-edged as pictured or bordered in gold or green. Place setting for four (4 dinner plates, 4 bread & butter plates, 4 cups, 4 saucers, 4 fruit dishes) from $6.95 to $7.95, slightly higher Denver and West.

IF IT'S STAMPED UNIVERSAL . . . IT'S GUARANTEED OVENPROOF

Universal Potteries, Inc. • Cambridge, Ohio

Ballerina colored glaze dinnerware illustrated below, $5.95 for 20-piece set. Available also in matching color kitchenware.

The new 1954 Chevrolet Bel Air 4-Door Sedan. With three great series, Chevrolet offers the most beautiful choice of models in its field.

Chevrolet is first in its field with all these power features for you. . .

First of all, there's new high-compression power under the hood of every new Chevrolet. It gives you finer, smoother, more quiet performance and important gasoline savings, too!

Then, if you like, you can have all the automatic power features that any car can offer you.

AUTOMATIC WINDOW AND SEAT CONTROLS—that do the work at the touch of your finger. Window controls, on either front door, raise or lower front windows to suit the weather and your liking. Another conveniently placed control moves the front seat up and forward or down and back into your most comfortable position. Optional on Bel Air and "Two-Ten" models at extra cost.

POWER STEERING AND POWER BRAKES—that let you steer and park with finger-tip ease, and stop at the touch of your toe. This year, you can enjoy the greater ease and safety of Chevrolet Power Steering—optional at extra cost on all models—at a new low price. And Power Brakes, optional at extra cost on all Powerglide models, are priced surprisingly low.

ZIPPY, THRIFTY POWERGLIDE—Chevrolet's own and America's favorite automatic transmission. Now teamed with Chevrolet's "Blue-Flame 125" engine, Powerglide is even more of a stand-out for smooth, positive performance and for gasoline economy. It's optional on all models at extra cost.

Whether you're interested in any or all of these automatic power features, your Chevrolet dealer will be glad to give you the facts on one big feature that every Chevrolet buyer wants and gets . . . *the savings of the lowest-priced line in the low-price field!* Will you drop in soon for a look and a drive? . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

COLORFUL NEW INTERIOR BEAUTY. With or without automatic window and seat controls, the new Chevrolet interiors are a decorator's delight. There are finer fabrics, more generous use of beautiful, durable vinyl trim, and more detailed and distinctive color treatments in harmony with the wide choice of brilliant new exterior colors.

MORE PEOPLE BUY CHEVROLETS THAN ANY OTHER CAR!

SYMBOL OF SAVINGS
CHEVROLET
EMBLEM OF EXCELLENCE

Your draperies are showing!

Continued from page 21

Turn problem walls into eyecatchers

The problem. Here is the wall as it appeared in children's bedroom before redecorating.

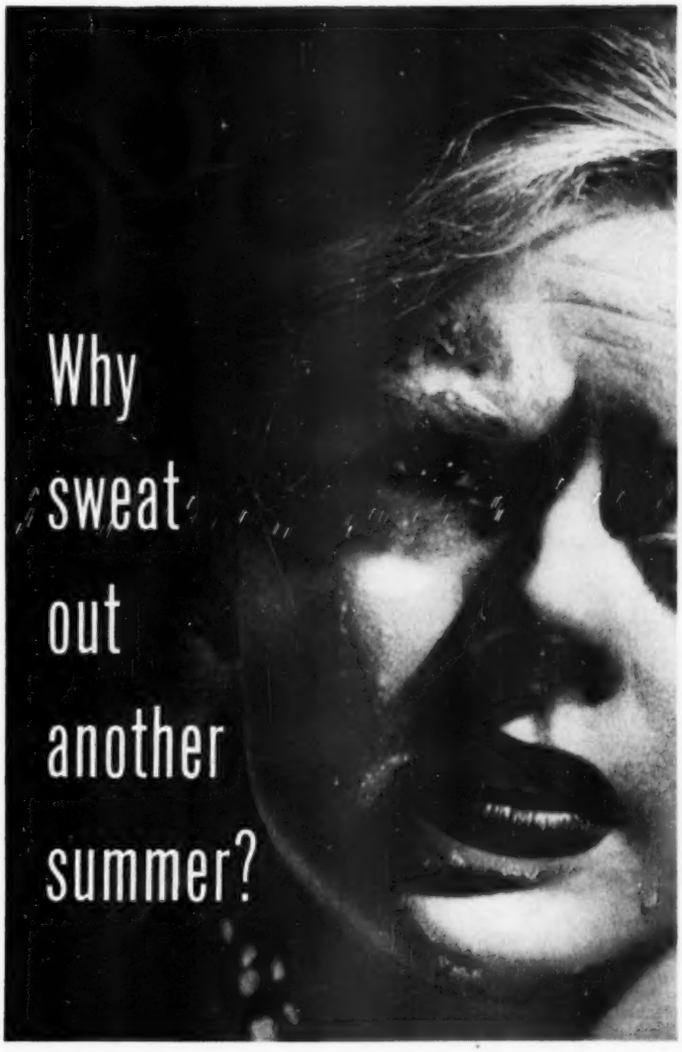
Same problem existed in parents' room — a narrow wall between two windows, undesirable placement of radiators.

One solution. Shirt-and-shoe cabinet occupies wall between windows in the parents' bedroom. It extends only 1 foot into the room.

Cornice board, flush with top, gives built-in look. Apron-length draperies extend to side walls for wide look. Radiator cover is made of plywood, painted on room side to match cabinet and backed with asbestos on the side that faces the radiators.

Howland

Another solution. Children's toys are stored on open shelves between and at sides of windows. Cornice is set flush with shelves the same way as in parents' room. Note how floor-length draperies make windows look taller. From the Stephen Gumport home, New York



G-E Cooling for your entire home costs as little as $30 a month*

Summer will be here sooner than you think. Remember last July's hot, sleepless nights and sweltering days? Give your whole family a vacation from hot weather—install a G-E Home Cooling Unit. Cools your *entire home!* Payments on three-year FHA or bank loan as low as $30 a month. Worry-free factory-sealed cooling system is protected by 5-year warranty. Beat summer to the punch—mail the coupon today!

WONDERFUL YEAR-ROUND AIR CONDITIONING, TOO! The G-E Home Cooling Unit is "Pre-Paired" for the addition of a G-E Gas or Oil Furnace—as shown above.

Ask your neighbor about G-E Home Heating and Cooling!

GE AIR WALL®
HOME HEATING and COOLING

*Approx. monthly cost, after small down payment, to add G-E Home Cooling Unit to adequate forced air heating system in typical 6-room house.

GENERAL ELECTRIC

FREE!

General Electric Company, Sec. BHG-1, Home Heating and Cooling Dept., Air Conditioning Div., Bloomfield, N. J.

Tell me more about G-E Home Cooling. Send free booklet.
I am ☐ Homeowner ☐ Architect ☐ Builder ☐ Student.

Name _____

Address _____

City _____ County _____ State _____

FLOW KOTE Aspen Green and White on walls and ceiling; DUCO Semi-Gloss Harmony Pink and White on woodwork.

Now Du Pont FLOW KOTE® RUBBER BASE WALL PAINT makes wall painting easier than ever

In half a day, you can paint the walls of an average room! FLOW KOTE covers plaster, wallboard or wallpaper solidly . . . leaves no laps or streaks. Brush or roller cleans with water.

Dries in 30 minutes! Redecorate in the morning, have company that night! No unpleasant odor with FLOW KOTE!

So easy to keep clean! FLOW KOTE is *super*-washable. Dirt, grease and grime wipe off in a jiffy. Colors stay bright for years!

For a little over $5.00 you can paint an average room with FLOW KOTE! See your Du Pont paint dealer. He'll show you dozens of style-right colors. He'll be glad to give you free literature on how to paint, help you with your painting problems or recommend a reliable painting contractor.

New! Now you can match the glowing FLOW KOTE colors on walls with velvety Duco Semi-Gloss Enamel on woodwork.

DU PONT PAINTS

REG. U. S. PAT. OFF.

A complete line of paints chemically engineered to do the job better

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Have you heard the

Latest Garden News?

By Dr. R. Milton Carleton

Detergent improves soil

In November of last year came the first report on a remarkable compound, PR-51. A detergent or "wetting agent," compound PR-51 has no effect on the soil structure. It merely "lubricates the pipes" so water enters the soil more easily. It doesn't need to be worked in, because rain carries it down through the soil.

Measured by crop response, the results are substantial. Carrots increased 177 percent, snap beans 31, and tomatoes 84 percent. Vitamin and mineral contents were also increased.

I am convinced that there may be still another benefit from the use of wetting agents. Plants take in minerals dissolved in soil water. If the water is absorbed more easily because of detergents, then nutrient absorption would also be improved. This could partially account for the increase in yields.

Find virus control down under

The first effective chemical control for a virus disease has been announced in Australia.

A disease of potatoes, Virus X, was controlled by immersing stems of infected plants in malachite green. Treated plants were either free of Virus X, or infection rate was very low compared to that of check plants.

This may be the opening wedge in an attack on virus diseases of other plants. The work was done by Dr. D. Norris of the Commonwealth Scientific and Industrial Research Organization, Canberra.

New beauty treatment for lawns

A new insecticide, dieldrin, promises to bring new beauty to your lawn. Claims for it sound like the spiel of a medicine show barker.

Dieldrin controls an amazing number of lawn pests. Ants and chiggers disappear. Sod webworms and chinch bugs vanish. Moles that have been tunneling under the sod move out. Freed of root-eating pests, thin unhealthy grass turns dark green.

Dieldrin's value was discovered when a search was made to find a remedy for wireworms in field corn. Thousands of acres were treated, and the results were spectacular. Yield increases of as much as 30 percent were reported—at a cost of less than $10 an acre.

Although research workers had wireworms in mind, they found that you could use dieldrin to destroy other pests, too. In Japanese beetle areas, the grubs died overnight. Where larvae of June bugs constitute the No. 1 problem, dieldrin did an equally good job. And

More on page 256

Furniture by Dallas, Inc.
Designed for their Custer Group
Cushioned with U. S. Koylon Foam

SETTING BY REGINALD STYERS, A. I. D.

A world of tradition lives again in the new Custer Group by Dallas. This classic design brings together 19th century charm with 20th century seating comfort. U. S. Koylon Foam Cushioning adds molded grace to the channel backs and biscuit tufting . . . invites you to sit in deep, luxurious comfort. This most modern of seating materials is the choice of leading designers and manufacturers for their finest furniture. Let it be your guide to perfect, buoyant comfort . . . lasting good taste. Furniture by Dallas at fine stores near you or write Dallas, Inc., High Point, N. C.

U.S. Koylon® FOAM *Cushioning*

UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER • NEW YORK

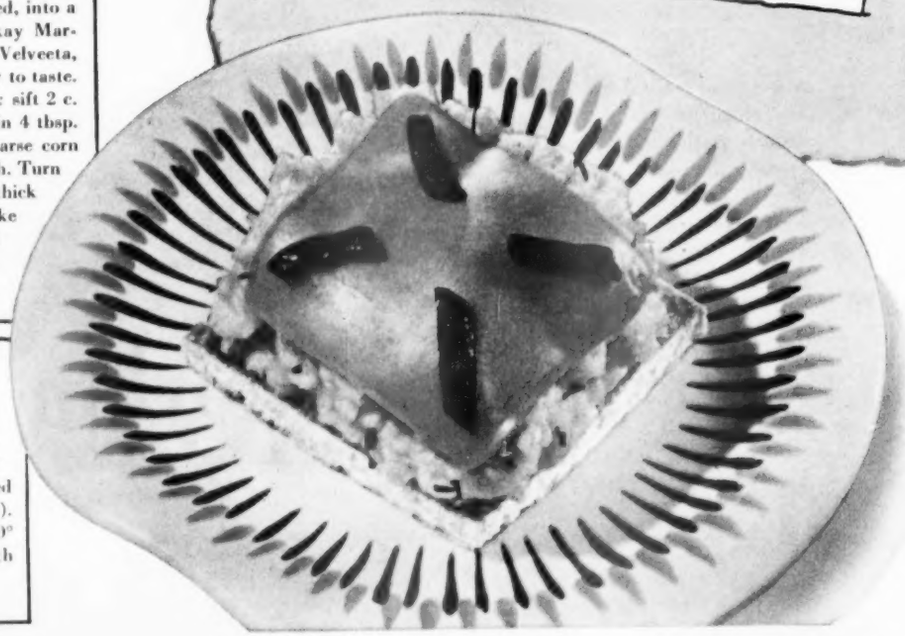
Hop out of a "menu rut" with **Velveeta** main dishes

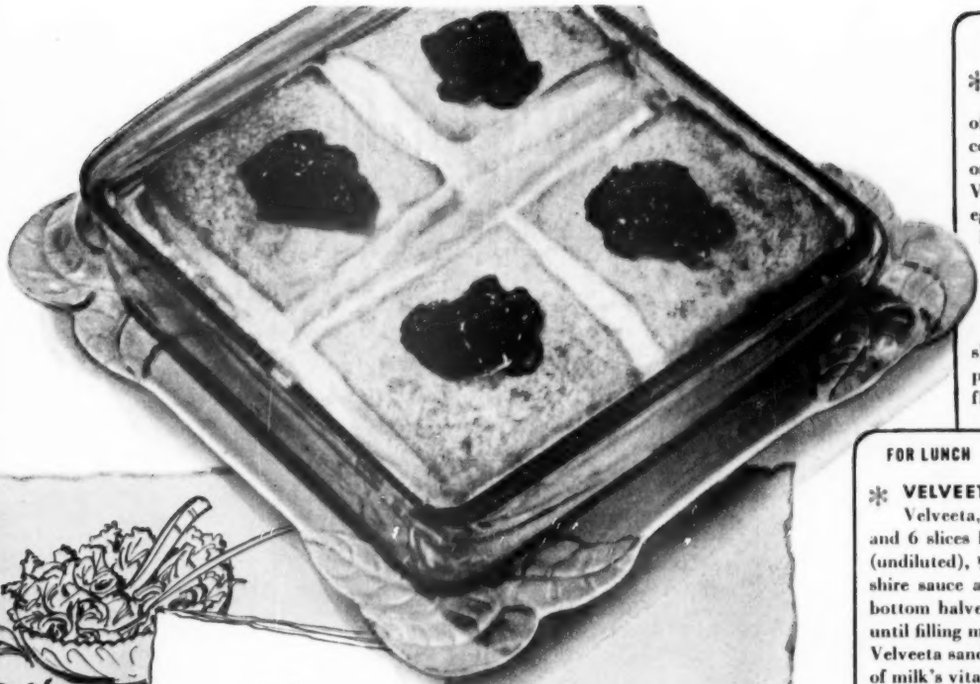
FOR DINNER

*** VELVEETA PINWHEEL VEGETABLE CASSEROLE—** Place 8 small carrots, 8 small onions, 1½ c. green beans and 1 c. peas, all cooked and well drained, into a casserole. Make cream sauce with 4 tbsp. Parkay Margarine, 4 tbsp. flour and 2 c. milk. Add ½ lb. Velveeta, sliced, and stir until it melts. Add salt, pepper to taste. Pour over vegetables. *For the biscuit pinwheels:* sift 2 c. flour, 3 tsp. baking powder, ½ tsp. salt. Cut in 4 tbsp. Parkay Margarine until mixture resembles coarse corn meal. Stir in ¾ c. milk to make a smooth dough. Turn out on floured board, knead ½ min. Roll ¼-in. thick and spread with ¼ c. melted Parkay; roll up like jelly roll. Cut off 1-in. slices and place around edges of casserole. Bake in 425° oven 20 min. or until biscuits are lightly browned. Serves 4.

FOR LUNCH

*** TWO-TONE GOLDEN SANDWICH**—Combine 6 beaten eggs, ½ c. milk, ¼ tsp. salt, ⅛ tsp. pepper. Add to 3 tbsp. Parkay Margarine melted in top of double boiler and cook, stirring frequently until eggs are creamy and thick. Add 1 tbsp. chopped chives, mix well. Place hot scrambled eggs on white bread toast slices (crusts trimmed). Top each with a thick slice of Velveeta. Place in 350° oven until Velveeta begins to melt. Garnish with pimento strips. Serves 4.



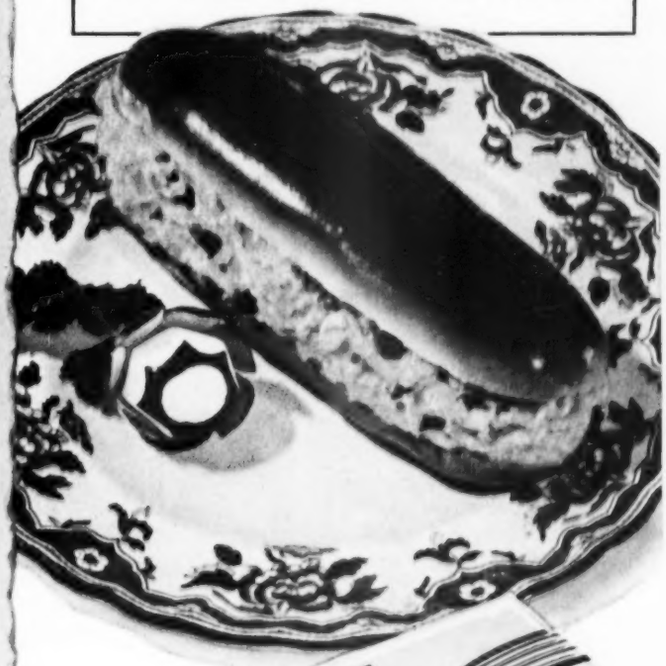


FOR DINNER

* **VELVEETA STRATA**—Trim crusts from 12 slices of day-old bread. Arrange 4 slices in the bottom of an 8-in. sq. baking dish. Slice ½ lb. of Velveeta and cover bread with half of it. Place 4 more bread slices on cheese layer and cover with remaining sliced Velveeta. Add last 4 bread slices. Combine 4 beaten eggs, 2½ c. milk, ½ tsp. salt, dash of pepper. Pour over bread and Velveeta and let it stand 1 hour. Bake in 325° oven about 40 min. or until it is puffed and lightly browned. Serve plain or top with jelly. Velveeta pasteurized process cheese food adds greatly to the nutrition of this dish and the others shown. Just 2 ounces of Velveeta supply more protein and calcium and phosphorus, as much riboflavin and more vitamin A than a big 8-ounce glass of milk!

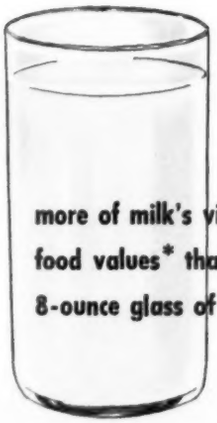
FOR LUNCH

* **VELVEETA FRANKFURTER ROLL**—Grind ½ lb. of Velveeta, ½ of a small onion, 1 medium-sized green pepper and 6 slices bacon, cooked. Add ½ c. condensed tomato soup (undiluted), ½ tsp. salt, dash of cayenne, dash of Worcestershire sauce and blend well. Split 4 frankfurter buns, spread bottom halves with filling; cover with tops. Place in 400° oven until filling melts. Serve hot, garnished with radish roses. Serve Velveeta sandwiches often. Just 2 ounces of Velveeta give more of milk's vital food values than a big 8-ounce glass of milk!



Rich in protein!

A 2-OUNCE SERVING OF VELVEETA GIVES...



more of milk's vital food values* than a big 8-ounce glass of milk

**More high-quality protein, more calcium, more phosphorus, as much riboflavin, and more vitamin A.*

So delightfully different—

—IN STYLING

—IN FEATURES

—IN STRUCTURE

—IN VALUE

SPRING-UP SHELF—glides lightly into firm working position. Retracts into cabinet at fingertip touch. Handy storage drawer below.

SWING-OUT SHELVES—swing out of the corner into the room. Convert hard-to-reach areas into valuable, easy-to-use storage space.

LAUNDRY CART—slip-out clothes hamper in front, storage at rear. May also be used as service cart. Provides extra counter space.

So definitely yours....

In natural wood, color or white

Enjoy these luxury features!

- Flo-Line styling
- Quiet aluminum drawers
- Warp-proof doors
- Fine furniture-type construction
- Built-in ovens and cook tops
- New laundry aids
- Warmth, strength and friendliness of wood
- Scores of conveniences
- Personalized planning

You'll find happy hours and easier living in a new Kitchen Maid Kitchen, planned exclusively for you. Bewitchingly beautiful, over-flowing with out-of-the-ordinary features to cheer and lighten your day. Every distinctive difference about a Kitchen Maid Kitchen you can measure in steps saved, leisure gained. Of friendly, livable wood, finished in any of six soft colors, white or Natural, a Kitchen Maid Kitchen will give your home an exciting new personality. And you can own such a kitchen for just a few cents a day! See your Kitchen Maid dealer for planning help and estimate.

SEND FOR THIS BOOKLET TODAY!

Kitchen Maid Corporation, 143 Snowden St., Andrews, Ind.

Please send colorful, new booklet "Kitchens That Sing." I enclose 25 cents for handling. ☐ I plan to build ☐ to remodel.

Name.....

Street.....

City..... Zone..... State.....

Look for this sign in your dealer's window. It recommends him as a member of the nation's oldest kitchen planning organization.

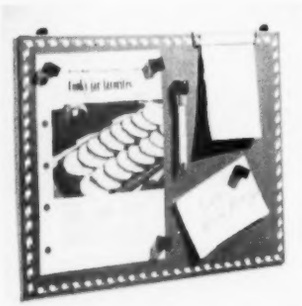
Magnetic kitchen magic

No hocus-pocus here! Sturdy, permanent magnets do these tricks, keep things handy

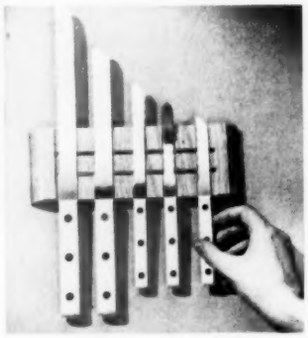
By Helen Hutchinson

Kitchen hang-ups

Put this metal inventory record above or near your home freezer to keep track of the "ins" and "outs." Rubber sponge and chalk holder are magnetized so they'll be at hand

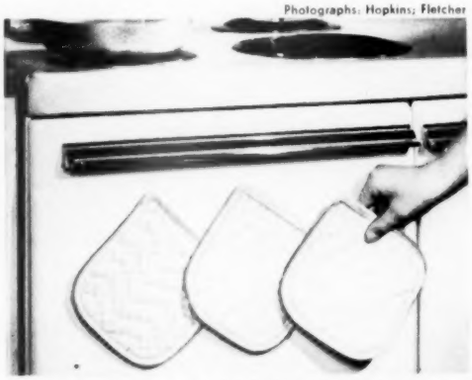


Four magnets post recipes, messages on this metal bulletin board. No hunting for pencil — it has own magnet. Wire bracket holds note paper



Knives have "strong attachment" for the magnetic tracks of their holder. Hang set near cutting board. Scalloped blades make slicing easy

Photographs: Hopkins; Fletcher



No burning of fingers when potholders are this handy — right on the oven door! Small magnets inside these washable holders make them cling to range or metal cabinet

More on page 30

Comfortable, Convenient, Versatile

here is modern furniture whose simple basic design makes for easier housekeeping and flexibility of use

For your bedroom, Heywood-Wakefield's handsome triple dresser, designed for limited space and maximum storage room. Combine this with the matching bed with its trim, built-in night stands, and you have properly scaled Modern that makes the smallest rooms seem spacious and inviting.

For your dining room, an efficient drop-leaf table, extends to seat eight comfortably; folds down to console size. From the Home-Planned Modern group of coordinated furniture for every room in your house. All of fine, solid Birch in rich finishes.

HOME-PLANNED
modern
by
HEYWOOD-WAKEFIELD
HW
EST. 1826
Guaranteed by Good Housekeeping

For your living room, Heywood-Wakefield's flexible Modern upholstered pieces, occasional tables and desk have a simple basic design, allowing freedom of arrangement to suit your taste and needs.

NEW "HOW TO DECORATE WITH MODERN" BOOK

Gladys Miller, famous decorating consultant, tells you how to plan an attractive home with Modern. Send 25¢ in coin for your copy. If you'd also like our Old Colony decorating book, send 50¢ in coin for both.

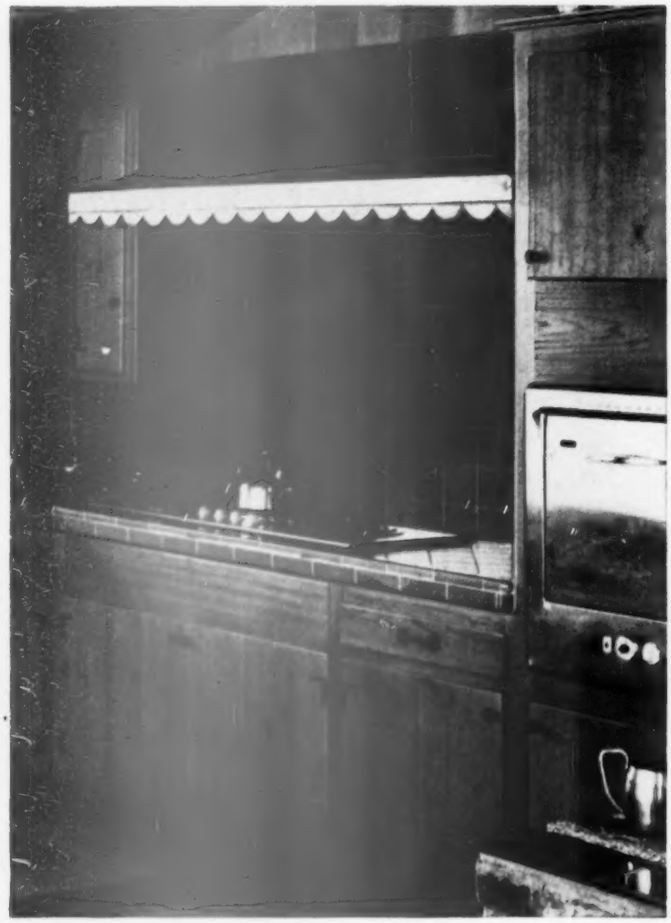
Heywood-Wakefield, Gardner, Mass., Dept. BH-31
I enclose . . . in coin for your decorating books at 25¢ ea.
(check your choice) ☐ Modern ☐ Old Colony

NAME . . . . . .

STREET . . . . . .

CITY & ZONE . . . . . STATE . . . . . .

Heywood-Wakefield, also makers of Ashcraft and Old Colony furniture.



Western Pine woods bring new life and warmth to this kitchen

Remodeling your present home—or building anew—it will pay you to use the Western Pines*. You can count on these carefully selected, well-seasoned woods to satisfy you through the years.

Their smooth surface and even texture make easy work of such rewarding jobs as this attractive kitchen. Cabinets, cupboards and paneling reflect the friendly glow of the Western Pine woods—add their charm and convenience to your design for living!

In any building or remodeling project—whether you do it yourself or have it done—the woods of the Western Pines cost amazingly little. Your local lumber dealer will be glad to give you an estimate.

the Western Pines

* IDAHO WHITE PINE
* PONDEROSA PINE
* SUGAR PINE

free ideas 68 photographs, many in full color, show you building, remodeling and decorating projects featuring the woods of the Western Pines. Send today for the FREE booklet, "ENCHANTING HOMES OF WESTERN PINES," to WESTERN PINE ASSOCIATION, Dept. 302-G, Yeon Bldg., Portland 4, Oregon.

Magnetic kitchen magic

Begins on page 28

Tricky grabbers

This little cutting board has a special nook for its knife at the side of the board.

The magnet on the side holds blade of knife. The handle fits in the recessed part of the board at the left.

Oops! Exasperating to spill a box of thumbtacks, paper clips, or pins.

Be prepared for such an emergency. Glue a magnet to end of a yardstick—then you're ready to cope with the pickup job the easy way.

As the can goes around, you'll never "lose" the lid in the contents—it's caught and held by a small magnet that projects from the can opener.

Both magnet and cutting wheel can be removed easily for washing.

Gold-finished pencil belongs to the telephone. Pencil is magnetized to rest on metal plate fastened in front.

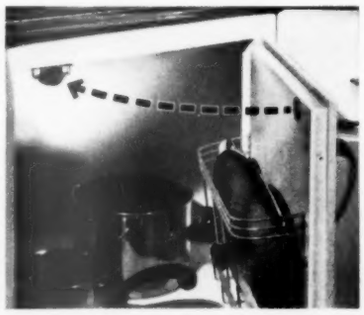
Use round end of pencil for dialing when you have a long list of calls, or to save your manicure.

Ever lock yourself out of your car or lose the key? No matter, if you have an extra stowed on the car.

You can tuck three keys into this case; magnet on underside holds it securely to any metal hiding place.

Strong magnetic catch holds the door of kitchen cabinet tightly closed. Fasten iron disc to door, as at right.

Screw the horseshoe magnet enclosed in plastic bracket on door jam so it will contact disc when door's closed. A light pull will open door.



What kitchen wouldn't look bigger, airier, smarter with "Jackstraw"? See how those narrow strips of color draw your eye across the floor, widen the room. Visualize the decorator possibilities — 4 different colors in each "Jackstraw" pattern to pick up in accessories. And remember: "Jackstraw" is a *quality* linoleum—resilient, long-wearing Gold Seal Nairn Inlaid Linoleum—the *only* linoleum that comes with its own lining felt attached. For a handsome, professional installation—take your room measurements to your Gold Seal dealer today! See "Jackstraw" in ten different background colors that harmonize with any room. The "Jackstraw" linoleum for a 9 ft. x 12 ft. kitchen costs only about **$37.**

4 *ways to do your kitchen with inlaid linoleum . . .*

Express *your* ideas with "Fashion-Floor." The yellow insets could be any color, any shape. This is just one of the many ways your Gold Seal linoleum dealer can create a smart design that's as personal as your thumbprint. See him!

Like the colonial look—the authentic Colonial look? Then choose the "Fashion-Plank" pattern. It's copied from a 1790 plank floor; even the butterflies and dowels are faithfully reproduced. This Gold Seal Nairn Inlaid Linoleum also comes in wood-brown.

No matter what your kitchen is—modern, Provincial, or in-between—you can use "Classic" on the floor. It's the Gold Seal Nairn Inlaid Linoleum that's styled to meet any decorative theme. It also comes keyed to green, brown or yellow.

GOLD SEAL ® **FLOORS and WALLS**

The Gold Seal is your guarantee of satisfaction—or your money back. For the name of your nearest Gold Seal dealer, see your classified phone book.

CONGOLEUM-NAIRN INC., Kearny, N.J. ©1954

Fresh Dungeness Crab

DAILY Streamliners

"CITY OF LOS ANGELES"
"THE CHALLENGER"
(Between Chicago-Los Angeles)
"CITY OF SAN FRANCISCO"
(Between Chicago-San Francisco)
"CITY OF PORTLAND"
(Between Chicago-Portland-Tacoma-Seattle)
"CITY OF DENVER"
(Between Chicago-Denver)
"CITY OF ST. LOUIS"
(Between St. Louis-Kansas City-Pacific Coast)
Also between Chicago . . . and The Pacific Coast
SAN FRANCISCO OVERLAND . . . and GOLD COAST

You really travel and dine royally when you go "Union Pacific." This delicious Dungeness Crab, featured item during March, comes *fresh* from Pacific waters, served to you with crisp lettuce, tomato wedges and a flavorful dressing. Union Pacific menus offer you a tempting variety of choice foods . . . *fresh* . . . prepared right in the dining car kitchen and served graciously. On any one of the Streamliners, you'll also enjoy relaxing travel on an exceptionally smooth roadbed. Ask to be routed "Union Pacific" through the West.

UNION PACIFIC RAILROAD

HOW-TO

for the handyman

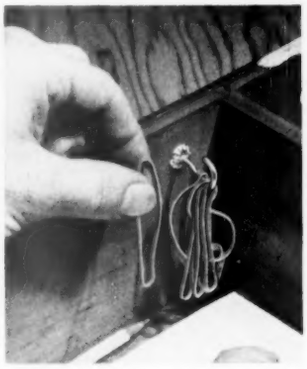
Paint screens or storm sash at arm level, with no stooping or reaching, by resting them on a rack made like this. Two C-clamps are tightened on side rails, with screws toward you. You can raise or lower clamps to accommodate screens of varying sizes as you paint

Theodore Horst
Niagara Falls, New York

Drill from the back whenever you'll be using a countersink.

Not only do you have recess for the screw head, but you'll remove the roughness that's caused when the drill breaks through wood.

William W. Rhodes
St. Johnsbury, Vermont



Rubber bands are handy—drawers are neat—if you screw a cup hook into the side of the drawer, near the front, near the top.

Hanging on the hook, bands are always easy to find and to pick up.

M. R. Rivin
Cleveland, Ohio

Photographs: Stanley

Casters on stepladder make it easy to move, job to job. Sink casters in wooden blocks and fasten to legs so *casters clear floor*. Tilt ladder, and casters come into use. Large tea-wagon casters are best

Phil McCafferty
Fort Bliss, Texas

More on page 34

Oak Craftwall — Style 200

New · Beautiful · Practical **Roddis**

Craftwall

The pre-finished genuine hardwood plywood paneling that adds value and lasting beauty at moderate cost

It's a dream room. But you can easily have rooms like this in your home with Roddis Craftwall.

Craftwall is as practical as it is pretty. It's *Pre-finished.* No sanding, sealing, filling, staining needed. No guessing how your finished room will look. You see in advance exactly what you will see in your home.

What style of furnishings do you have? It makes no difference. Craftwall is available in a wide selection of woods that blend beautifully with furnishings and fabrics.

Craftwall adds value to your home and saves money through the years. Whether you are building or remodeling, pre-finished Craftwall actually makes your home more valuable. It ends costly, messy redecorating, too. Once done with Craftwall, you're forever done with periodic re-doing.

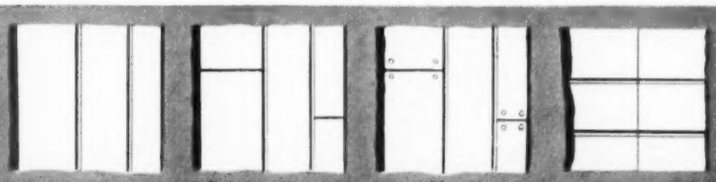
Craftwall stays young. Ten years from today it will still have its original freshness and beauty.

Its decorative opportunities are unlimited — for dados, to frame a fireplace, emphasize a wall, or in combination with other wall finishes.

See for yourself what marvels Pre-finished Craftwall paneling can do for the home you are building — or remodeling. Ask to see Roddis Craftwall at your lumber dealer's or mail the coupon below for complete information.

Mail this coupon for money-saving, time-and-work-saving ideas!

Pre-finished Craftwall Paneling **is available in these beautiful hardwoods—Birch, Maple, Oak, Walnut, Mahogany, Cherry, Blonde Limba — and in 3 sizes—48" x 96" x ¼", 32" x 64" x ¼" and 16" x 96" x ¼".**



Style 100 — V-grooved only. Style 200 — V-grooved and cross-scored. Style 300 — V-grooved, cross-scored and pegged. Style 400 for horizontal V-groove applications.

Also available—matching mouldings in genuine hardwoods.

CRAFTWALL
Roddis Plywood Corporation
Dept. BH-3-54
Marshfield, Wisconsin

☐ Enclosed find 10¢ — send me your full-color booklet of Money-, time-, and work-saving ideas," with its beautiful decorator-planned room scenes featuring Roddiscraft Decorative Paneling in a variety of woods.

☐ Please send me your free "How to Install Paneling" booklet.

NAME .....
(please print)

ADDRESS .....

CITY ..... STATE .....

Color takes a new twist

FASHION LEADER

AMERICA'S MOST BEAUTIFUL COTTON BROADLOOM

Fashion Leader's new color-tones are achieved by twist-blending complementary colors into yarns. The loop pile—made from these sturdy yarns—becomes tinged overall with a new fascinating hue that harmonizes tastefully with interiors of any period . . . any decor. Of all broadlooms, this is your most inspiring. And the resilient texture and durable latexed backing make it your most practical, too.

SEE Fashion Leader *at your favorite carpeting store . . .*

in 12 high-fashion colors
Standard widths up to 12-feet; any length

MAKERS OF HIGH STYLE WOOL, LINEN, COTTON CARPETINGS OF CONSPICUOUS QUALITY

How-to for the handyman

Begins on page 32

Soften up putty in a hurry with lacquer thinner.

Thinner cuts through paint on putty, and softens it so a knife will lift it.

Be careful not to smear the thinner on painted areas you don't want to disturb. Use two applications on very old and hard, stubborn cases.

Kenneth Murray
Colon, Michigan

Increase storage space by keeping jars or tins of nails and screws suspended on a wire up over your bench — between joists, for instance.

Bend stiff wire in form of a U around jar or can, then bend little hooks in the ends to hang on wire.

Nails and screws are out of the way — yet easy to see and easy to take down when you need them.

J. W. Anderson
Philadelphia, Pennsylvania

A baby syringe will act as a mighty handy container for a liquid glue. And it's an applicator at the same time.

Fill it from the glue bottle, and keep it stoppered with a nail between jobs.

In use, you merely squeeze out the quantity you need, exactly where you need it — no mess and no waste.

H. A. Barrett
Oaklawn, Illinois

Straighten warp in boards, cabinet doors, etc, by applying heat from a reflected electric light (or heat lamp) to the *convex* side.

Dry heat removes moisture from wood fibers, and as they shrink, the warp disappears.

Then you immediately seal both sides with a synthetic resin sealer and prevent reentry of moisture. The warp won't come back.

Hugh E. Wilson
Stover, Missouri

More on page 37

For lasting beauty and less housework—ask

What's Inside?

MOST furniture looks smart, feels grand – in the store. But WHAT'S INSIDE determines its *lasting* good looks, and its *lasting* comfort—and how much it saves you in housework and repairs. When AIRFOAM's inside, furniture looks smarter, feels fabulously luxurious – *and stays that way with less care!* For AIRFOAM plumps itself up after using, stays fresh, airy, dust- and lint-free, doesn't sag, snag, or break down. So make sure your new furniture will be a *lasting* joy in every way – make sure WHAT'S INSIDE is AIRFOAM!

Goodyear, Airfoam Dept., Akron 16, Ohio

INSIDE VIEW of furniture above, fabric removed. Plenty of AIRFOAM (shown in cream color) in seat cushions and backs, means years of smart, new looks and deep, rich comfort – because there's nothing to break down!

Airfoam – T. M. The Goodyear Tire & Rubber Company, Akron, Ohio

Airfoam MADE ONLY BY **GOODYEAR**

THE WORLD'S FINEST CUSHIONING

BE SURE YOU GET GENUINE AIRFOAM IN FURNITURE, AUTOMOBILES, PILLOWS, MATTRESSES AND SMART FOOTWEAR

You can see extra hours of leisure through storm windows of Alcoa Aluminum

By now it's no mystery to most of us that aluminum storm windows are making a nationwide contribution to the preservation of spare time. They operate smoothly at a finger's touch. They eliminate painting and screen changing forever.

We don't make storm windows, only the metal that goes into them. But we know something about the quality of these products. Most are well-engineered and well-built. We think some of their success is because the makers use Alcoa Aluminum and Alcoa knowledge in design and fabrication.

For the names of leading manufacturers of aluminum storm windows and doors, call your nearest Alcoa sales office, listed under "Aluminum" in your classified phone book.

ALUMINUM COMPANY OF AMERICA,
Alcoa Building, Pittsburgh 19, Pennsylvania.

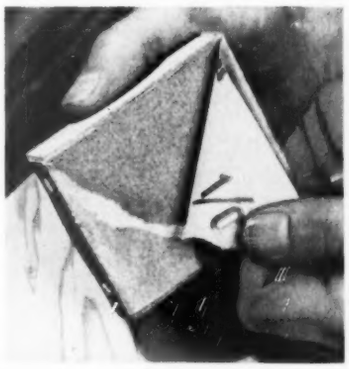
ALCOA ALUMINUM

ALUMINUM COMPANY OF AMERICA

Alcoa brings the world to your armchair with "SEE IT NOW" featuring Edward R. Murrow, Tuesday evenings on most CBS-TV stations.

How-to for the handyman

Continued from page 34



Plenty of sandpaper is always ready to use, if you employ this sand-block trick.

Cut up sheets of paper in quarter or eighth sizes, and tack them in layers on your sanding block.

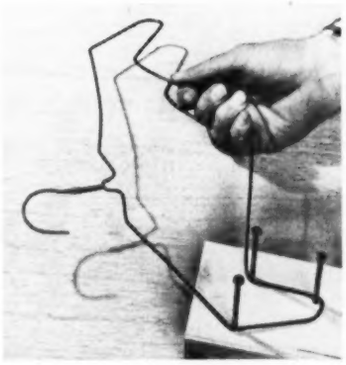
Then, as a piece wears out, tear it off. There's a fresh sheet underneath. And—your paper is snug on the block, making sanding easier.

B. F. Heimbecker
Dunnville, Ontario

You won't mar your moldings or other wooden parts when you dismantle a job for any reason, if you use this stunt for prying.

Slip a putty knife into a crack—then slip another one back of the first. Then, if you exert leverage pressure between the two knives, you will not damage the wood on either side of the joint.

J. H. Adick
Covington, Kentucky



Kid-size hangers are easy to make in quantities you'll need, if you put together a jig like this to bend them.

At one end of a scrap of lumber, half-drive three nails in the pattern shown.

When you hook the end of the hanger over the one nail, you make the proper bends at the others, and all the hangers are uniform.

A. Lennart Johnson
Springfield, Massachusetts

Keep tape handy when you do electrical repairs, by winding several feet of it off roll onto screwdriver.

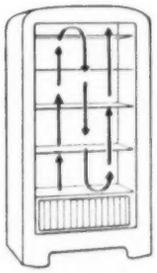
You can unroll a length of tape as you need it—always there, never lost. And meanwhile, the tape on the screwdriver increases its effective, insulated length.

Albert Hock
Cicero, Illinois

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6703 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those not accepted cannot be returned.

O-oh, Mommy! That's COLD!

Sure it's cold—from top to bottom. That's "CIRCULATING COLD." Comes from the vented freezing shelves you'll find in Admiral's stunning new upright home freezers.



Without it you're getting only half a freezer. For only Admiral's "CIRCULATING COLD" surrounds and freezes every side of every package. Rock hard! Clear through! Sturdy pull-out sorting shelf for quick selection and arrangement of foods. Lots of other advanced features of convenience, beauty, economy, too. Well worth seeing at your Admiral dealer's right now.

Admiral

HOME FREEZERS

Three upright models • Three chest-type models

No more polio after '54?

Will the greatest experiment in medical history—involving thousands of youngsters, 17 years of research, and millions of dollars of March of Dimes funds—pay off in victory over polio this year? Here are reasons why polio fighters believe it will

By Henry Lee

In a little Southern town, a curly-haired 7-year-old in overalls headed the apprehensive line of second-grade pupils at the emergency vaccine clinic. Sidewise, he studied the doctor and the smiling lady beside him, then closed his eyes and shot out a bared arm. Deftly, using a sterile, disposable syringe, the doctor injected one c.c. of a watery-looking stuff into the boy's deltoid muscle near the shoulder.

Cautiously the youngster opened his eyes, then grinned wide in relief. "Why, it was just a li'l ol' mosquito bite," he shouted encouragingly to his classmates.

For months now, south, east, north, and west, thousands of doctors, aided by tens of thousands of volunteers from all walks of life, have been inflicting "li'l ol' mosquito bites" on literally hundreds of thousands of second-graders, aged 6½ to 8. It is the biggest, costliest—and most heart-warming—experiment of its kind in medical history. It climaxes 17 years of the most planned, concentrated, and expensive research in nonmilitary science. It foretells—by every present indication—the probable eradication of infantile paralysis as the crippler-killer of our young!

This gallant adventure in behalf of childhood has progressed, to the very threshold of victory, in three major steps:

▸ Some $20,000,000 worth of research financed by the National Foundation for Infantile Paralysis since 1938 in dozens of universities. This unmasked the *enemy*, not one but three distinct polio viruses, and led to the *weapon*, the Salk triple vaccine, which has proved safe and effective against all three strains in some 5,000 preliminary tests.

▸ A year of frantic planning on national, regional, state, county, and even local levels to immunize thousands of second-graders before the polio "season" begins in June. It's difficult to dramatize paperwork, but the mere scope of the job is staggering—the study of all 3,000 counties in the country to find the most representative from a social and economic standpoint, as well as high polio incidence and epidemic rate over the past five years.

▸ The tests themselves—two injections of the vaccine a week apart and a third dose four weeks later—which have been in progress all over the country. Though doctors are donating their services and public-spirited volunteers are keeping the all-precious records, the great experiment is costing the Foundation $7,500,000. The cost tag, people pretty much agree, is unimportant.

The polio records of the hundreds of thousands of immunized children must be studied against schoolmates in the first and third grades, against their own sisters and brothers and fellow second-graders not taking part in the tests. It's an overwhelming statistical job, and the start can scarcely be made till the end of the polio season this fall. We can't expect definite findings till next year—but still in time, it is hoped, to do something about the 1955 polio season.

As the scientists wait impatiently for the returns to come in, let's see why they wait with an optimism so unusual in their cold, cautious world.

Mysterious polio virus

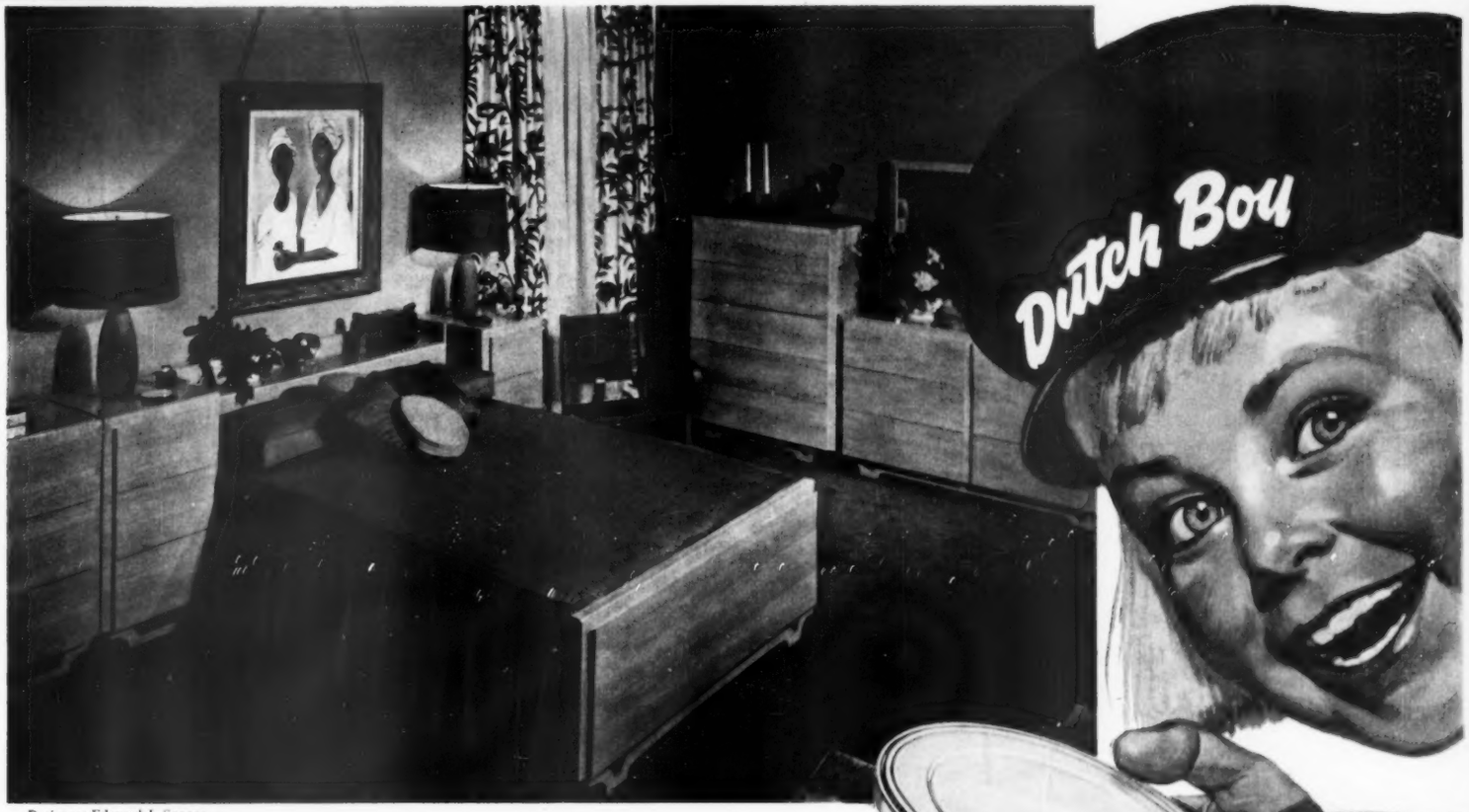
Even without modern tools, science correctly suspected 45 years ago the true nature of the enemy. It was, they said, an infinitesimal parasite which can survive and [*Turn to page 40*

Three polio reminders for '54

1 Will your child be inoculated? At the very best, the chances are scarcely 100 to 1 that the Salk vaccine will reach your family, if you consider the number of polio succeptibles and the comparatively few who can have the inoculations this year.

2 Gamma globulin. If an emergency, chances for obtaining it are three times as good as in 1953. Costing $19,000,000 in March of Dimes funds, 15,000,000 c.c.s are being turned over to the Office of Defense Mobilization, compared to 5,000,000 c.c.s which, including blood-fractionating equipment and other supplies, cost $5,500,000 last year.

3 This could be a dangerous polio year. If the public slackens its precautions under mistaken hopes, 1954 could be a sad season. More than ever, obey the old tried-and-tested precautions.



Designer: Edmond J. Spence

Here's an *Open Invitation*

— to paint the gloom from every room!

Try New "Dutch Boy" Flat Wall Enamel
An alkyd resin paint . . . latest development in interior finishes

No work working out smart color schemes with the new "Dutch Boy" Color Gallery

Take it from excited beauty-lovers, "The lid is off . . ."

Off new "Dutch Boy" Flat Wall Enamel . . . the brand-new *alkyd resin* finish that's the week-end painter's dream come true!

On like a dream! Easy and fast, with brush or roller. No brushmarks, no lapmarks, no sag. Quick to dry, with no annoying "painty" odor.

A dream finish! Smooth, slick, uniform. An *alkyd resin* paint, long-lasting "Dutch Boy" Flat Wall Enamel is as close to being foolproof as paint can be. One coat's enough for most repaint jobs, too.

Washes like a dream! . . . easy and fast! Repeated cleaning doesn't "take the edge off" its rich, fresh beauty.

Dreamy decorator colors! More than 100 heavenly tints and shades. They come in satin and high lustre finishes, too . . . with all the unique advantages of *alkyd resin* paints.

Home-lovers, in new "Dutch Boy" Flat Wall Enamel, you have an open invitation to paint the gloom from every room. Call on your "Dutch Boy" dealer (his name is listed under "Paint" in your classified telephone directory), and merrily you'll paint along. Today, write for a free copy of COUNT ON COLOR.

Live Colorfully with
Dutch Boy*
*Reg. U. S. Pat. Off.

PAINTS · ENAMELS · VARNISHES

Modish pastels, subtle in-between shades, gorgeous deep tones . . . your favorite color is at your fingertips in the new "Dutch Boy" Color Gallery. And chips you can take home tell you which colors go together. See the new Color Gallery at your "Dutch Boy" dealer. Pick your color, and let the Gallery do the planning.

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Dept. 305 (Address nearest office)

New York 6; Atlanta; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a FREE copy of COUNT ON COLOR — the "Dutch Boy" booklet that shows how the Color Gallery can help "re-shape" rooms, individualize them, make them sing a new high note of beauty.

Name _____

Address _____

City _____ Zone _____ State _____

Suppose there were a fourth Little Pig—

Would he build his house with brick, straw, or twig?

Would his home be Modern or Colonial?
A tiny cottage or a mansion baronial?

Whatever his choice, this porker is smart,
He'd build his home right, right from the start.

Both wolf-proof and draft-proof, with comfort just seething,
And well insulated with Temlok Sheathing.

A house both strong and comfortable . . . warm and snug despite the huffing and puffing of winter winds . . . pleasantly cool even on blazing summer days . . . a better house in many ways . . . that's your house when it's built with Armstrong's Temlok® Sheathing!

Temlok is the modern, double-duty sheathing material. Made of tough, asphalt-impregnated wood fibers, Temlok strengthens and insulates at the same time. It comes in large boards, quickly nailed over the framework of your house, saving days of labor.

Be sure to ask your builder or lumber dealer for full details on Armstrong's Temlok. Meanwhile, send for the free booklet, "A Package of Ideas for Your New Home." Write to Armstrong Cork Company, 5403 Farnum Street, Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

No more polio after '54?

Begins on page 38

breed only when it fastens vampirelike on a living cell. In other words, a virus, and, in the case of polio, a virus which particularly seeks out the cells of the central nervous system, injuring and often destroying them. Yet, so evasive is this enemy, even *with* modern tools like the electron microscope, that the polio virus can't be seen clearly enough *today* to make a positive identification. The ring has largely been closed around it by research on other viruses which yielded bits and pieces of the polio puzzle.

Some 20 years ago, science came up with a second shrewd suspicion. Vaccine experiments had failed, and failed confusingly, and the men in the laboratory guessed that the invisible thing came in two, three, or maybe more varieties. The thought complicated the picture they couldn't even see, but in science the right question is second only to the right answer.

In a far-flung research project that cost $1,370,000, dragged on tediously for three years and, most annoyingly, put the Foundation in the monkey-raising business, science groped for the answer.

Serious monkey business

Since the Foundation had allocated various projects to some 90 institutions throughout the United States and Canada, there had to be uniform tools in every laboratory if results were to be uniformly double-checked. And the prime tool was—the monkey. Not at all happy about it, the Foundation established a monkey center of its own and began distributing more than 20,000 of the Foundation-conditioned simians yearly.

The work itself was spectacularly drab. Every day in the week, for three solid years, virus after virus was tested on monkey after monkey. "I know of no single problem in all of the medical sciences that was more *uninteresting* to solve!" says Dr. Harry M. Weaver, director of research for the Foundation. "Except, possibly, for one thing," he adds with a broad grin:

"The physical efforts expended by the investigators to cope with the struggles, the dodges, and the antics of this horde of primates are almost beyond comprehension."

Finally, three years ago, in what might be the most undignified scientific achievement on record, the wrestling with some 50,000 monkeys *did* yield the answer. Throughout the world, there are three polio viruses: Brunhilde and Leon, named for the monkey and the boy in whom those two types were discovered, and Lansing, after the Michigan city in which the critical experiments had been conducted.

The vaccine theory

But the answer led only to another seeming enigma. What weapon forged in the laboratory could possibly seek out all three of the strains of polio virus?

Then it was found that most adults have polio antibodies in their systems, and the answer seemed plain—a polio vaccine. This was the reasoning:

Antibodies are the "magic" little chemicals which protect us against many diseases, polio and measles among them, by killing the disease virus or at least rendering it harmless. Vaccines, which customarily are composed of weakened or dead disease virus, can't cause the disease, but the body doesn't know that. Once vaccines are introduced into the system, the body hastily manufactures more antibodies to do battle with the "invader." Thus, when the real and dangerous virus strikes, sufficient antibodies are already at their posts to meet the enemy.

But, as they might have guessed from the long, frustrating path of polio investigation, researchers were led once again into a seeming dead-end street. The polio virus, it was believed for the most part, went directly from nose or mouth to the alimentary tract and, from there, invaded the nervous system. Vaccines, on the other hand, course through the blood. How, and where in the body, could defender and attacker be brought into the necessary collision?

Bodian's discovery

Fortunately, at Johns Hopkins and Yale, certain experiments cast doubt on the presumed highway of the invading virus. At Johns Hopkins, Dr. David Bodian, associate professor of epidemiology, evolved an optimistic new concept from his work with chimpanzees and monkeys. As he traced the path of invasion, the virus did *not* reach brain and spinal cord by way of nerve fibers, but entered the blood from the alimentary tract.

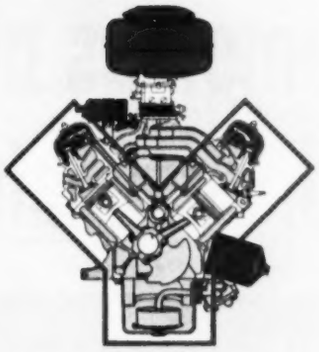
What happened thereafter was a mutual mobilization of attacker and defender. In organs closely linked to the blood, like the lymph nodes, spleen, and kidneys, the virus multiplied. In the face of this danger, antibodies were rapidly produced to attack the disease before it could pass through the walls of the blood vessels into the central nervous system. But, as in any military operation, the assailants had the advantage of surprise. Sometimes, the antibodies couldn't mobilize fast enough to hold the walls.

Thus, like a grand strategist, Doctor Bodian set the conditions for the battle. There must be sufficient antibodies, *already mobilized*, ready to battle, early in the infection, in the blood stream. He believed that, comparatively speaking, a small army of antibodies could do the job.

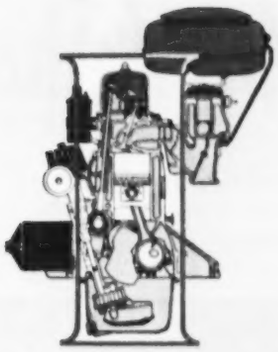
Then, last summer, as polio hit again and hit hard through the country, at least part of Doctor Bodian's concept was dramatically corroborated. In 23 epidemic areas, some 185,000 children were

[*Turn to page 43*

Extra Dividends at no extra cost in the '54 FORD



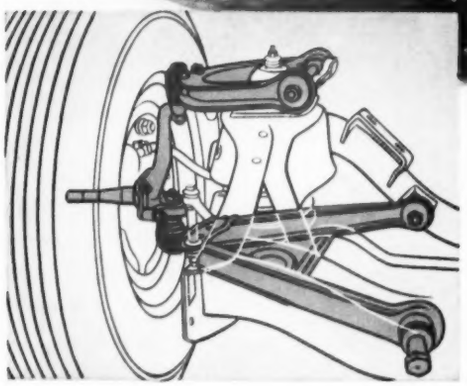
New 130-h.p. Y-block V-8



New 115-h.p. I-block SIX

Two new deep-block overhead valve engines

You get an extra dividend in performance with either of Ford's great new engines . . . thrilling new responsiveness plus greater economy than ever, thanks to modern high-compression, low-friction design. And, with new deep-block construction, operation is far smoother and quieter.



New Ball-Joint Front Suspension

This unique suspension, exclusive to Ford in its field, brings you extra dividends in more comfortable riding and consistently easier handling. Self-aligning ball-joints replace conventional hinge joints and king pins. This new system allows increased up-and-down wheel travel which smooths out even the roughest roads. Ball-joints are sealed against dirt and water. They are spring-loaded to compensate automatically for wear. And lubrication points are cut from sixteen to four.

The '54 Ford, with its many value "extras," is recognized everywhere as an *extra special* buy. Look at the extra dividends you get in styling. Nowhere else will you find such clean, distinctive lines.

Look inside. No matter which '54 Ford body style you choose—and there are 14 of them—its stunning new upholstery is color-keyed to the smartly tailored interior trim . . . harmonizes perfectly with the body color of your choice.

And there's an extra dividend in Ford's beautifully designed, easy-to-read Astra-Dial Control Panel. In fact, in the '54 Ford you get extra dividends in styling, ride and performance such as no low-priced car has ever offered before . . . and all at no extra premium in price.

Plus 5 optional power assists*

★Master-Guide power steering does up to 75% of steering work . . . ★Swift Sure Power Brakes do up to one-third of your stopping work . . . ★Fordomatic Drive does *all* your shifting for you . . . ★Power-Lift Windows open and close at a button's touch. And ★ 4-Way Power Seat adjusts up or down, forward or back, at a touch of the controls.

*At extra cost.

Your Ford Dealer cordially invites you to Test Drive the '54 FORD

Great TV! Ford Theater, NBC-TV, Thursday evenings.

Now! The glamorous new Cycla-matic Frigidaire with complete Self-Service!

Cycla-matic Imperial model CTI-103

Makes all ordinary refrigerators seem old-fashioned

Only Cycla-matic Frigidaire brings you the modern time-saving miracle of real Self-Service. Separate insulated freezer holds over a week's supply of frozen food at safe zero zone cold . . . has 3 Quickube Ice Trays and new Frozen Juice Can Rack. Magic Cycla-matic brain banishes refrigerator frost before it collects—uses no dials or timers. Combination of full-size Roll-to-You Shelves and new Pantry-Door puts every single food item at your finger tips. *Choice of* right or left-hand doors at no extra cost. All 17 Frigidaire models have exclusive Meter-Miser, simplest refrigerating mechanism ever built.

Cycla-matic Frigidaire

Built and backed by General Motors

Colorama glamor "does your kitchen proud!" Beautifully styled exteriors. Choice of two colors, or white on the outside. Matching colors on the inside. Harmonize with any kitchen . . . match new Colorama-styled Frigidaire Electric Ranges. And only Frigidaire offers you a choice of Porcelain or Dulux exterior finish.

See your Frigidaire Dealer—ask about models Arthur Godfrey recommends on his daytime radio-TV show. Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances." Or write Frigidaire, Dept. 2201, Dayton 1, Ohio, for descriptive folder. In Canada, Toronto 13, Ontario.

Here's the world's easiest-to-use food freezer-refrigerator!

Be modern—live electrically

No more polio after '54

Continued from page 10

given gamma globulin, a thick opalescent derivative of human blood, to ward off polio crippling.

As far as the Bodian "concept" is concerned, the gamma-globulin experiment was even happier. Though gamma globulin contains a bare minimum of antibodies, though it isn't a vaccine because it cannot inspire production of additional antibodies, it *can* maintain a holding operation against paralysis for about five weeks in most cases. Thus, gamma globulin indicated a vaccine—not some superstuff but a work-a-day preparation that might stimulate the body to make just a few more antibodies—would answer the agonizing need of 45,000,000 polio-susceptible children and teen-agers.

"Let's get on with it!" the laymen would say impatiently at this point. "Let's save those kids."

Cautious haste

And still science had to crawl. Experimental work with monkeys was protracted. Laboratory tests on hundreds of thousands of possibly helpful chemicals were tedious. More immediate—and serious—was this physiological-bacteriological fact of life: Both the virus and nervous tissue of monkeys on which it was largely cultured were highly protein; there was no practical manner of separating them. But virus thus produced might cause serious side reaction in patients—serious enough to destroy brain tissue at times. Thus, it seemed, the vaccine cure might be worse than the disease.

Then, in New England, a scientist's scientist devised a lab short cut so important that Doctor Weaver terms it "the keystone of modern research against poliomyelitis." In brief, Dr. John F. Enders, of Harvard Medical School and Children's Hospital in Boston, managed to grow the polio viruses on human and animal tissue already growing in test tubes.

This keystone technique helped experimenters do various jobs in a quarter of the time that the monkey tests had taken. Laboratory studies on diagnosis of polio, the dragged-out work on the physical and chemical intricacies of the virus, were infinitely refined and breath-takingly speeded up.

Best of all, the standardized, danger-free, test-tube viruses could be grown quickly, safely, and in the *mass* amounts needed for *mass* vaccines!

And so all the battle preparations were readied, and only the armorer—the man who could forge the weapon of defense—was yet to come forth with a vaccine. He was, as ironic fate would have it, a young man who went into polio research only seven years ago, almost casually, because "everybody else was fooling around with the polio thing," and the challenge inspired him.

Doctor Salk lends a hand

Dr. Jonas E. Salk of the University of Pittsburgh had a brief but brilliant scientific career already behind him when he began helping in the long scientific chore of establishing the various types of virus. From his experience in developing flu vaccines, it was inevitable that he would tackle the bigger puzzle, the climactic one in polio—a vaccine. To a layman, his goal seemed like a self-defeating paradox: To *kill* disease-producing properties in the virus and, at the same time, *retain* its power to inspire manufacture of antibodies in the body.

Thanks to Enders, Doctor Salk could develop practically pure viruses of the three polio strains in test tubes without the accompanying perilous nervous tissue. But he had to go another step, killing the virus with formaldehyde. And when he did that, he also damaged its potency in producing the necessary antibodies. He was, it seemed, back where he'd started.

But this 39-year-old bacteriologist recalled another technique, worked out for other vaccines, by Dr. Jules Freund of the New York City Health Department, early in the war. By adding a little mineral oil and whipping the concoction into a creamy emulsion, Doctor Freund had increased the vaccine potency. Doctor Salk accomplished the same step-up in his polio vaccine.

The first tests

For a time, he was working 18 hours daily, six days a week, developing his laboratory techniques, experimenting with animals, tediously cross-checking his results. At last, he was satisfied—and ready for the really nasty part of the job. He had to give vaccine to humans. And, says this father of three small boys, when you are giving a polio vaccine to children, "you don't sleep well for two or three weeks."

His first cautious tests covered 161 subjects, aged 4 to 40. Using a water injection, he gave sporadic protection in 71 cases. But in the other 90, he used the mineral-oil preparation, and blood tests showed that antibodies were quickly, adequately manufactured. The vaccine was, at least tentatively, a success!

Since that grand news only last year, Doctor Salk has been developing his work, answering questions that the trail-breaking experiment

[*Turn to page 220*

Small romance

He pulls her hair, unties her sash
And fills her day with misery.
But if he had five peppermints
He gallantly would give her three.
—*Betty Isler*

Where quality is the finest tradition...

Whether period or modern in style, the finest homes in this country follow one outstanding tradition...their furnishings represent only the finest in quality. And that is why you see KenRubber tile flooring in so many of these homes today.

For KenRubber has the *look and feel of quality*. You can see it in the clearer, crisper, tile-deep colors that can never wear off...in the satin-smooth sheen of the pre-polished surface that keeps its cared-for gleam through years of wear. KenRubber almost never needs waxing...its beauty seems to renew itself with easy moppings.

You can feel KenRubber's luxurious quality in every step you take on this "cushioned beauty" floor...you can feel it in the "coiled-spring" strength of each individual tile, as well. Test one at your dealer's. Bend it...feel that resilience as it "bounces" back to precision form. Think what this means in resistance to wear and indentation...in long years of glowing beauty.

How easy it is to give your home this highest tradition of quality that only the wealthiest homes could once afford! Consult your Kentile, Inc. Dealer about KenRubber today. He's listed under FLOORS in your Classified Phone Book.

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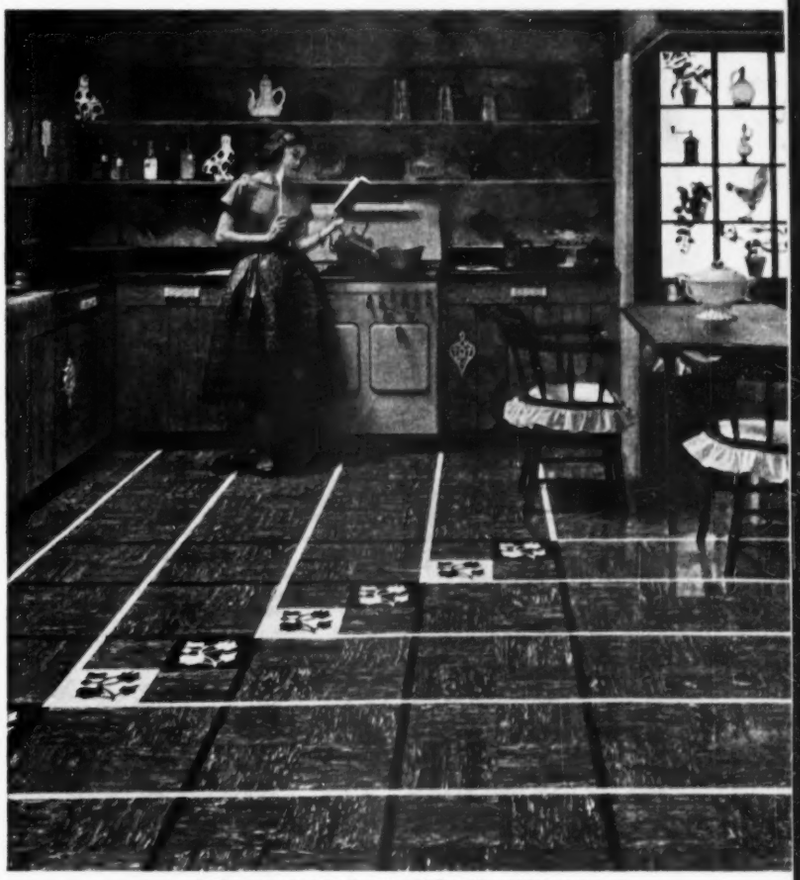


KenRubber colors shown: Duporth, with ThemeTile and Feature Strip

KenRubber is surprisingly easy for the homeowner to install. For example, you can install a floor area of 9'x10' yourself, in the new economical standard gauge for as little as $39.90 Your floor may cost less, or slightly more, depending on its size and the freight rates to your city.

KENRUBBER®
TILE FLOORS
for Cushioned Beauty

by the makers of Kentile

FREE TO NEW MEMBERS OF THE AROUND-THE-WORLD SHOPPERS CLUB

This Beautiful Delft's Blue Lamp Sent Direct by Mail from Holland!

To demonstrate the *quality* and *value* of Around - the - World Shoppers Club selections, we want to send you this exquisite Twilight Lamp from Holland, postpaid, duty-free! 8" high, 6" across; hand-painted in Delft, famous for 400 years as the home of *Delftware!* Lamp would cost up to $5.00 if available here, but it's YOURS FREE if you join now — and you may win a trip around the world.

Beautiful, Unusual Gifts From All Over The World For As Little As $2.00 Each!

As a member, each month you will receive a surprise package sent to you direct from a different foreign country . . . *for as little as $2.00 each, postpaid, duty-free!* Note the foreign markings, the exotic stamps! Did it come from Italy, Switzerland, England, India, Japan or where? What's inside? Something exciting, something precious and unique for it's from the Around-the-World Shoppers Club! Each month you will thrill anew to the marvelous foreign craftsmanship and the amazing *value* of your gift . . . and you'll love the colorful brochure included with it!

Your First Gift FREE

So—come aboard our magic carpet and let's set out on our shopping trip! Join for 3 months for $7.00, 6 months for $12.00 (you save $2.00) or 12 months for $22.00 (you save $6.00). When your gift packages begin arriving, you'll be delighted you joined the club. However, if you become displeased in any way, simply resign membership and unused payment will be refunded. Also, if not delighted with your first selection, keep it *and* the Twilight Lamp and receive full refund! Mail coupon now; Official Contest Entry Blank will be sent at once!

Around-the-World Shoppers Club

OFFERS YOU AN OPPORTUNITY TO

WIN A TRIP AROUND THE WORLD by PAN AMERICAN Clipper

(1st Prize)

FOR 2 PEOPLE

ON THE WORLD'S MOST EXPERIENCED AIRLINE

OR A 1954 STUDEBAKER CHAMPION DELUXE STATION WAGON

(2nd Prize)

Or Any One of These 475 Splendid Prizes

25 POLAROID LAND CAMERAS! | 25 VULCAIN "CRICKET" ALARM WATCHES! | 75 RCA VICTOR "STRATO-WORLD" RADIOS

Plus 350 Memberships in the Around-the-World Shoppers Club

It's easy! It's fun! As a member, you simply complete the statement "I would like to take a trip around the world because . . ." in 25 words or less and you may win a world trip and spending money—$100 if you join for 3 months, $500 if for 6 months, $1,000 if for 12 months!

NOTE: this offer extended to all U.S. and Canadian residents; all current club members are eligible and will be sent Official Contest Entry Blanks.

Contest Ends May 31, 1954

Around-the-World Shoppers Club, Dept. G35
71 Concord St., Newark 5, N. J.

Please enroll me as a member, and send me my Twilight Lamp from Holland FREE for joining. Also send OFFICIAL CONTEST ENTRY BLANK on which I can submit entry for your Prize Contest. Start regular monthly shipments of the Club's selection of foreign merchandise direct to me from countries of origin and continue through the following term of membership:

☐ Check here if this is a request for a renewal or reinstatement of your membership so we can avoid duplicating countries.

I enclose remittance for $.....

☐ 3 months . . . $ 7.00
☐ 6 months . . . $12.00 (Save $2.00)
☐ 12 months . . . $22.00 (Save $6.00)

Name .....

Address .....

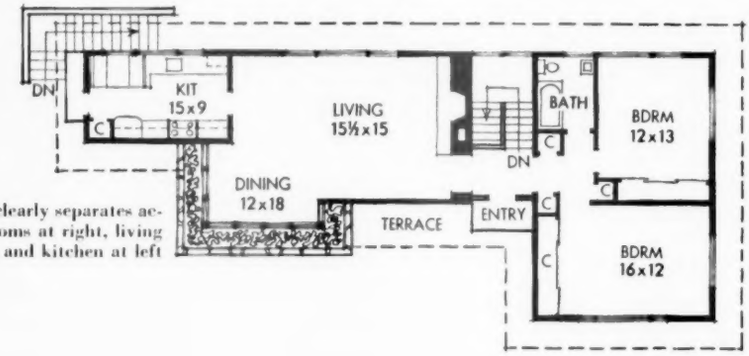
City & Zone ..... State .....

(NOTE: The U.S. Post Office charges a service fee of 15¢ for delivering foreign packages, which is collected by your postman and cannot be prepaid.) IN CANADA, 3 months, $7.95; 6 mos., $14.00; 12 mos., $26.00. Delivered to your home without payment of additional duty or postage. Address: 971 St. Timothy St., Montreal 24, Quebec.

Five home-planning ideas

from their house to yours

With its redwood siding, Boskey home has effect of "belonging" in its wooded setting. Although it has full basement (exposed at rear), this house appears as well anchored to its site as any basementless one-story



Excellent plan clearly separates activities — bedrooms at right, living areas at center, and kitchen at left

After Mr. and Mrs. Bennett Boskey talked over their ideas about the home they wanted, they came to these conclusions:

▶ They wanted a house built for today's good living, but not at the sacrifice of the charm they associated with yesterday's home.

▶ They wanted an easy-to-care-for house with facilities for both formal and informal entertaining.

▶ They wanted a practical separation of noisy areas from bedrooms—without making a thoroughfare of their living room.

▶ They wanted no partitions between their living and dining [*Turn to page 46*

Photographs: Garrison

Two walls of dining area are filled with windows for view and natural light. Smaller windows at ends of both walls open for ventilation.

Roof overhang gives sun, storm shelter. Note how plant box outlines glass area, enhances the view.

More on page 46

2 "easy-to-follow" ideas

for improving your home with GLASS!

1 **FULL-LENGTH DOOR MIRRORS** are a necessity in every home. They not only help you make sure that your whole family's appearance is always *just right*, but they also add sparkle and gaiety to any room. Five standard sizes are available—16, 18, 20, 22, and 24 inches wide. All are 68 inches high—*really full-length!* Order several Pittsburgh door mirrors now—for your bedroom, bathroom, entrance hall. They're low in cost and you can put them up yourself in just a few minutes.

THEY COST SO LITTLE ...YET DO SO MUCH!

2 **FURNITURE TOPS** of Pittsburgh Plate Glass are your best and cheapest insurance against cigarette burns, spilled liquids, and all the other hazards that daily threaten your fine pieces. Besides, their highly polished surfaces provide the ideal accents for giving greater life and smartness to your rooms. Glass tops are cut to your order, so there's very little for you to do.

MADE PPG FROM PITTSBURGH PLATE GLASS

This label identifies products made of Pittsburgh Plate Glass.

WHERE TO BUY. These glass items are carried by your department or furniture store . . . your local building supply dealer or glass distributor. The Yellow Pages of your telephone directory list their names. Look under "Pittsburgh Plate Glass Products" in the "Glass" section.

FREE BOOKLET! Get your copy of this 28-page, full-color, idea-packed glass guide. It shows scores of ways of producing more comfortable and exciting homes. Many money-saving "do-it-yourself" suggestions also are included.

PLEASE PRINT

Pittsburgh Plate Glass Company
Room 4147, 632 Fort Duquesne Blvd., Pittsburgh 22, Pa.

Please send me your free, illustrated booklet, "Practical Ways to Wake Up your Home with Glass."

Indicate whether you are ☐ Planning to build. ☐ Planning to remodel. ☐ Looking for decorating ideas.

Name .....

Street .....

City .....

County ..... State .....

If you live in California, Oregon or Washington, send to W. P. Fuller & Co., Room 647, 301 Mission St., San Francisco 19, California.

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PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

...you can sleep at my house, Tommy!

(Based on an actual case from Company File #C-52-42)

How I got through that night I'll never know.

But I did find out how kind your neighbors can be. The Underhills took Tommy and me; the Abbotts, Barbara and her mother.

I didn't sleep, of course. How could I! First of all, there was the reaction from all the excitement—that terrible moment when it looked as if Tommy was trapped in his room.

Later my thoughts turned to my insurance. After so many lucky years without a fire I had begun to think I was immune. The premiums on the $4,000 policy covering my household belongings seemed like a waste of money. Now, with all the destruction vividly in my mind, I realized that $4,000 wouldn't be half enough. The fire was going to cost me at least $5,000 over and above my insurance to replace our furnishings alone.

This is a true case. All *too* true!

We bring it to you because so many people—both home-owners and renters—are, like Tommy's father, under-insured.

If *you're* one of them—and the chances are 7 out of 10 you are—do something about it, won't you . . . at once.

What to do: write for a free Inventory Booklet that'll help you figure the *present* value of your personal belongings. But don't fail to see your Hartford Fire Insurance Company Agent; or your insurance broker. If you don't know how to get in touch with your Hartford Agent, write us for his name and address—*now*.

Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Live Stock Insurance Company • *Hartford 15, Connecticut*

From their house to yours

Begins on page 11

rooms, but they wanted the dining area clearly defined. ▶ They wanted that bonus auxiliary space that many new homes lack—a utility room, guest room, extra bath, and storage space.

In this house, designed by Architects Diegert and Yerkes of Washington, D. C., these and other family needs were wholly satisfied. Here are ideas for your family, too—some are basic, some are those "extras" that make a home more comfortable and convenient. The home is located in Westgate, Maryland.

Living-dining areas merge for convenience and exchange of space, yet are set apart by relationship of dining area to kitchen. The placement of furniture also serves to define areas.

Fireplace of white-painted brick complements simplicity of decorating—and presents texture and color contrast with plastered walls and wood paneling on wall at the right.

Basement activity room is built for everything from a quiet bridge game to a teen-agers' party. Walls are paneled with oak flooring; floor is hardwood squares. Double doors lead outside at right (this side of basement is fully exposed). Lower level also houses guest room, bath, and utility room. Door is to the storage room

More on page 19

...And You'll Cook Happily Ever After!

Hotpoint Announces A New Electric Range With Automatic Griddle, French Fryer, Double Ovens—To Make Your Cooking Easier Than Ever Before Possible!

EVEN if you're the world's *best* cook, you can't cook your best on a worn-out range. Matter of fact, it's hard to cook your best on many so-called "*modern*" ranges!

But this wonderful new all-electric 1954 Hotpoint makes *all* your cooking so *easy*—French frying, grilling, baking, roasting, broiling, *everything!* That's why we think you'll find it such a sensible investment.

You see, Hotpoint has taken all of the *guesswork* out of cooking. Hotpoint's exclusive Golden Griddle, for example, automatically keeps the *exact* heat you want. The same holds true for Hotpoint's famous automatic electric French Fryer. It lets you French fry like the finest chef—*automatically!*

Oven and broiler temperatures also automatically remain at the precise levels recipes call for. *It's next to impossible to have a failure!*

Why not see *all* of the many beautiful new Hotpoint Electric Ranges for 1954?* No matter which you choose, you'll "cook happily ever after."

**Dealers are listed in most classified phone directories.*

New! Exclusive! Automatic Plug-In Griddle. Uniform all-over heat grills *perfectly!* Fits on top of work area, stores away when not in use.

Professional French Fryer! Seals *in* flavor, seals *out* fat—automatically! Large capacity. Optional.

Enjoy "Ozzie and Harriet" On TV and Radio Every Week!

Hotpoint

Changes your viewpoint... automatically

Guaranteed by Good Housekeeping

HOTPOINT CO., A Division of General Electric Company, CHICAGO 44.

When Colonel Higbee rode into town, Aunt Jemima would order pancake supplies. Only she and the Colonel knew the ingredients for her famous pancakes. The recipe proportions were Aunt Jemima's secret.

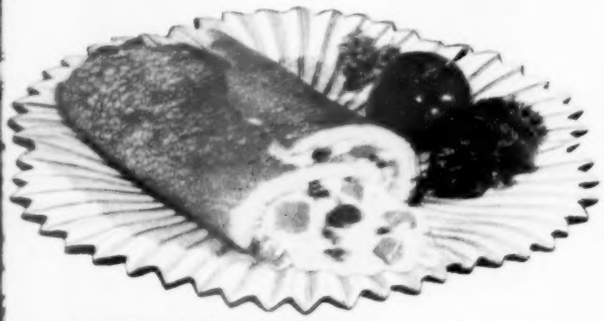
Aunt Jemima Legend

You can't duplicate it in a homemade batter; you don't get it in any other mix...

the matchless 4-flour flavor of Aunt Jemima pancakes

FOR THE FINEST BUCKWHEATS
get Aunt Jemima in the **YELLOW** *box*

Wheat, corn, rye and rice flours are blended in the treasured Aunt Jemima recipe... to give you the tenderest, best-tasting pancakes you ever had!



AUNT JEMIMA PANCAKE ROLL. Make large (9-inch) Aunt Jemima Pancakes from Deluxe recipe on package, using ¾ cup batter for each. Keep first pancakes hot in oven while baking others. Spoon hot creamed ham, chicken, fish or vegetables onto hot pancakes. Roll as for jelly roll. Cut into servings and serve with pickled crab apples.

Don McNeill's Breakfast Club is cheery; ABC Radio, weekdays.

From their house to yours

Continued from page 46

Kitchen is in a wing of its own. A pass-through counter at far right is convenient for serving dining area.

With big view windows, natural light is plentiful for work counters and built-in breakfast corner. (There's also flush lighting fixtures in ceiling.) Door is paneled to match living-room wall. Another door leads to outside stairs to lower level.

Central entrance hall and stairs to lower level divide bedrooms and living areas, adding privacy and sound control. Door is plain slab with three rectangular frames made of picture molding. Dramatic ribbed-glass panels admit light, but keep passers-by from seeing in. Here you're looking across living room into dining area

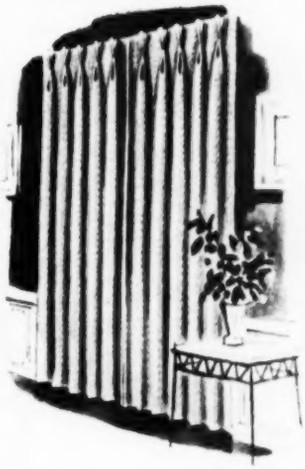
From Maker to You at new low prices

godell's
'In better homes everywhere'

FIBERGLAS CURTAINS and DRAPES

ARTHUR GODFREY
Says: "Beautiful and they save you work and money, too!"

Only at Godell's can you have this 6 YEAR GUARANTEE with each purchase. NO IRONING! No stretching, hang dry in 7 minutes. Can't burn or shrink. Sheds dirt, unharmed by mildew, rain, radiator heat.



NEW FIBERGLAS DRAPES
In 7 COLORS

Lovely textured fabric. Ideal for modern or traditional rooms. Each beautiful pair washable and sun-resistant. Generous 4" pleats. Size 86" wide pinch pleated to cover windows up to 46". For wider windows use 2 or more pair and connect with our Empire Hooks to Draw As One. (Hooks Furnished on Request.)

Length	Usually	Now
36"	$ 8.98	$ 4.98
45"	9.98	5.89
54"	10.98	6.69
63"	11.98	7.59
72"	12.98	8.39
81"	13.98	9.19
90"	14.98	9.98
99"	15.98	10.98
108"	16.98	11.69

Colors: Champagne, Rose-Pink, Celadon Green, Grey, Gold, Cocoa, White.

godell's

MONEY-BACK GUARANTEE WITHIN 30 DAYS
IF NOT 100% SATISFIED
WHY SUCH AMAZING VALUES?
Because Godell's are the largest manufacturers and direct-to-you distributors of Fiberglas curtains in America . . . which means tremendous savings in purchasing, production and distribution. We pass these SAVINGS on to you!
IN N.Y. VISIT US OR PHONE MU 5-5353
On N.Y.C. orders add 3% tax

NEW IMPROVED FIBERGLAS IN LOVELY IVORY-WHITE COLOR

There is long-lasting loveliness in Godell's Curtains made of newer, finer, sheerer miracle Fiberglas. Our weave makes for longer wear and more beautiful appearance. Each pair hangs softly and gracefully. 3 Styles . . . 30 sizes to fit any window. Order now for immediate delivery.

RUFFLED 6" baby headed, dainty edged, permanently stitched ruffles. All sizes wide enough to criss-cross (as shown) or hang Priscilla style.

Width to pair	Length	Usually	NOW
86"	36"	$ 6.98	$ 4.59
86"	45"	7.98	4.98
86"	54"	8.98	5.59
86"	63"	9.98	5.98
86"	72"	10.98	6.59
86"	81"	11.98	7.39
86"	90"	12.98	7.98
86"	99"	13.98	8.59
174" (Double Width)	72"	19.98	12.98
174" (Double Width)	81"	21.98	13.98
174" (Double Width)	90"	23.98	14.98
174" (Double Width)	99"	25.98	15.98
250" (Triple Width)	72"	29.98	20.98
250" (Triple Width)	81"	31.98	21.98
250" (Triple Width)	90"	33.98	22.98
250" (Triple Width)	99"	35.98	23.98
324" (Quadruple Width)	90"	45.98	32.98

TAILORED Distinguish any room. Double stitched 1½" side hems. Ample bottom hems, beautifully stitched.

78" wide to pair	Length	Usually	NOW
"	36"	$ 4.59	$ 2.98
"	45"	4.98	3.29
"	54"	5.59	3.69
"	63"	6.39	4.29
"	72"	6.69	4.69
"	81"	7.39	5.29
"	90"	7.98	5.69
"	99"	8.39	6.29
"	108"	8.98	6.69

TIERS Add that elegant "decorator" look to a room. Use singly or tier on tier (illustration shows two pairs).

72" wide to pair	Length	Usually	NOW
"	30"	$ 4.29	$ 2.69
"	36"	4.69	2.89
"	40"	4.89	3.09
"	45"	5.29	3.39

GODELL'S (Dept. 3C)
31 West 27th St.,
New York 1, N. Y.

MAILING CHARGES: To prepay add 30¢ for first pair, 10¢ each additional pair.

Please Send Fiberglas Items Indicated:
DRAPES ☐ CURTAINS ☐
Ruffled ☐ Tailored ☐ Tiers ☐

Item	Quantity	Size	Color	Price	Check ☐ M.O. ☐ C.O.D. ☐

Name ..... I enclose $ .....
Address .....
City ..... State .....

SEE THE NEW
BLACKSTONE
— a new kind of automatic washer

Only Blackstone is all three:

1. FULLY AUTOMATIC! Fills, washes, rinses, empties, dries, and shuts off automatically.

2. FULLY FLEXIBLE! Wash any way you want ...at the twist of a dial! Handles all fabrics properly.

3. FULLY MECHANICAL! Controlled by positive mechanical timer! No tricky electric gadgets.

- **AGITATOR ACTION** — Assures thorough cleansing of heavier loads without tangling or tearing!
- **SELF-CLEANSING TUB**—in gleaming stainless steel — always smooth, always clean!
- **SCUM-REMOVING FLUSH RINSE** —Two complete rinses — Jet-Spray sweeps floating dirt and soap away!
- **REALLY DAMP-DRY CLOTHES** — High-speed centrifugal spin gets some clothes dry enough to iron!
- **NO BOLTING DOWN** — Mechanism floats on cushion rubber; Blackstone stands still!

...and now a Blackstone costs LESS!

FLEX-O-TROL
For fully flexible operation ...any time you wish!

Blackstone
JAMESTOWN, NEW YORK

AMERICA'S OLDEST MANUFACTURER OF HOME LAUNDRY APPLIANCES

Garden clinic®

Use paint to protect damaged trees

Q *How important is it to paint tree wounds? We're confused by varying advice on this.* *J. J. K., Cleveland, Ohio*

A You should paint all tree wounds that are more than an inch in diameter. The paint will keep out moisture and fungi that cause wood to rot. Use special tree-wound paint or an asphalt emulsion. Paint exposed wood only, not the surrounding bark.

Photographs: Stanley

Q *The bark on several of my young trees looks as though it has been gnawed. Will the trees die?* *L. J. N., Faribault, Minnesota*

A Your trees probably have been gnawed by rabbits. They will recover unless they have been completely girdled. First trim off damaged bark. Then paint damaged area with tree paint. After growth starts, feed plants to stimulate recovery. To prevent further damage, circle your plants with poultry wire from ground level up to first limb.

Now—famous IMPERIAL Washable Wallpapers come to you TRIMMED and PASTED!

Imperial's container keeps water handy at your feet. Just dunk each strip and smooth into place. The room stays neat —your hands stay clean.

With your own two hands...in just one week-end...you can transform a dull room to radiant beauty!

Now—"ready to wear" for your walls—beautiful Imperial *Washable* Wallpapers are a cinch to hang! No pasting to do, no fussy cutting, no tools to buy. You'll get the hang of it *fast*. Just wet, apply—sponge smooth. It takes so little time and money to give yourself the new room beauty that only wallpaper can provide.

Imperial is not expensive—only looks it, and it lasts for years. Choose from many superb new patterns, both modern and traditional. Look for the famous Imperial silver label. See your Imperial dealer now! He will be glad to recommend a competent craftsman, if you prefer.

The pattern shown is Imperial's 43744P

Imperial No. 43521P

Imperial No. 43581P

Guaranteed for 3 years. Prices as low as 99¢* a roll

Remember! Imperial *Washable* Wallpapers are not only precision trimmed and pasted —every one is Color-Locked and guaranteed for three years to clean according to instructions and not to fade or it will be replaced without charge. When you redecorate, demand Imperial *guaranteed* quality.

*Slightly higher in the West.

Send for samples selected for your home by Jean McLain, famous Imperial decorator. Use the coupon to indicate your style preference (modern, ranch, colonial, provincial, 18th century) and color scheme you desire (gray, green, rose, blue, beige). Easy "How to do it" instructions included. Enclose 25¢ to cover handling.

IMPERIAL *Washable* WALLPAPERS ®

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5404, Glens Falls, New York

Please send me samples of wallpaper for which I enclose 25¢. The style of my home is _____
Color scheme desired _____

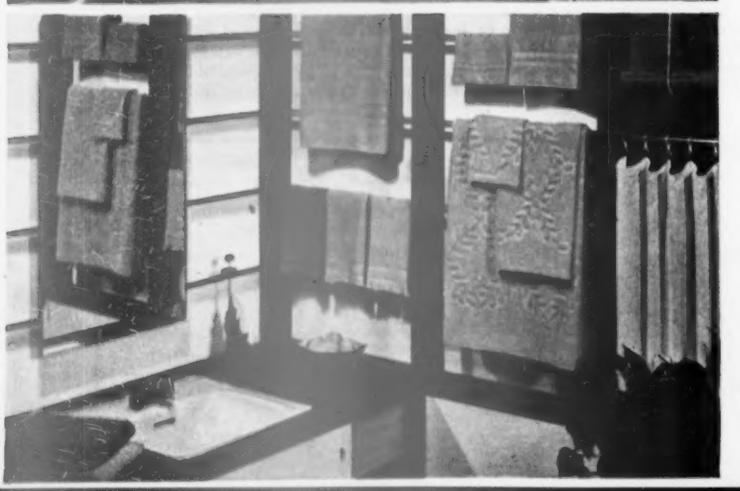
Name _____

Address _____

City _____ *Zone* _____ *State* _____

CANNON "PINK LILAC" sets the color theme for the beautiful rooms on these pages. You can reproduce it exactly with the Cannon towels, sheets, bedspreads and draperies above.

HOW TO DECORATE YOUR BEDROOM



It's easy . . . it's thrifty . . . with Cannon towels, sheets, bedspreads and draperies in Related Colors!

It's smart . . . and it's easy . . . to be your own decorator with Cannon products in Related Colors, because every Cannon color is part of an entire family of harmonizing and contrasting Cannon colors. What's more, every Cannon *basic* color (for instance, Pink Lilac in these charming rooms) is exactly the same in everything Cannon makes—towels, sheets, bedspreads, draperies. Not lighter, not darker, but exactly the same. No more trotting from store to store to match swatches! In your favorite store, you can get everything you need to give bedroom and bathroom a complete color-lift!

There you'll find a wealth of Cannon towels to choose from—distinctive florals, smart stripes, wonderful sculptured effects, simple borders. You'll find luxurious, long-wearing Cannon Combspun Percale sheets in seven color-fast decorator pastels or white, regular or fitted, with plain or scalloped hems. You'll find stunning Cannon bedspreads with matching draperies. And you'll find them all in a roster of Cannon Related Colors that adapt beautifully to any décor—modern, period or traditional. They're yours to do beautiful things with, no matter how modest your budget. So why not start planning your favorite scheme for bedroom and bath? No matter how you choose to do it you will find the Cannon way smart *and* economical. See the wide choice of Cannon towels, sheets, bedspreads and draperies at your favorite store now.

TRADE MARK CANNON

Cannon Mills, Inc., 70 Worth Street, New York City 13

CANNON COMBSPUN PERCALE aqua sheets (about $3.75, twin-bed size) make a handsome foil for Cannon's "Siam" bedspread (about $7.98) and draperies (about $7.98). Bathroom continues with splash of aqua in Cannon's "Laurel" towels (bath size, $2.50) against pink lilac "Cavalier" (bath size, about $2.25).

EMPIRE ELEGANCE at little cost! Drape Cannon Combspun Percale sheets above bed (double-bed size, about $4), add matching "Sunshine" bedspread ($10.98) and draperies ($10.98), set marbleized wallpaper into the doors and continue it in bathroom, below.

AND BATH LIKE THIS FOR LESS THAN $50

COLOR CARRIES THROUGH to the bathroom, with rich contrast in towel ensembles of "Florentine," right (bath size, about $2.25), and "Grand Manner" (bath size, about $3.50).

A lady with ideas about STEEL

Naturally a homemaker has ideas about her kitchen—after all, she spends a lot of time in it. She wants it efficient, attractive—and, from a housekeeping point of view, she wants it to stay "just so."

Steel makes her dream kitchen possible at budget-saving prices. Steel is versatile: its use is universal. Appliances, cabinets, wall tile, lighting fixtures, and sturdy kitchen furniture are only a few things made better and for less because they are steel. Moreover, steel takes enamel and paint finishes to please a decorator's eye. And steel is durable—giving lasting beauty throughout the years.

Only steel does so much, for so long, for so little. In your kitchen and throughout your home, let steel—*the foundation of modern living*—work for you.

WEIRTON STEEL COMPANY
WEIRTON, WEST VIRGINIA

NATIONAL STEEL CORPORATION

Three ways with TV

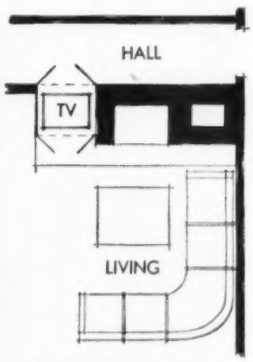
Planning to build in your television set? If you do, the object is to minimize its prominence, and still have it handy when you want to use it.

Whether you're using a commercial set or assembling custom parts, give it good ventilation to prevent overheating which might cause fire. When you measure for the cabinet or nook, don't fit the set too tight—you might want to change to a larger screen later, and it will need more room. Your furniture arrangement will determine where to place set for easiest viewing.

Photographs: Ulrich Meisel

If television and fireplace compete as room's center of interest, making furniture arrangement difficult, stop the rivalry by placing them side by side. Here, a curved sectional sofa takes advantage of both focal points. The set moves on casters in and out of its louvered-door cabinet, and can easily be turned to the best viewing angle

Closed cabinet is decorative highlight of room, as well as practical storage space. Upper part holds records, camera, and other entertainment equipment. Louvers provide important ventilation for the set

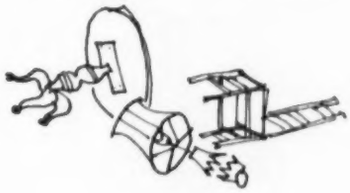


Cabinet opens also at rear into hallway, where the set can be serviced or rolled to other rooms. From home of Dr. and Mrs. Oran Prejean, in Dallas, Texas

More on next page

Beware of what the

burglar leaves behind



Not only do you need theft insurance to protect you against the loss of things the burglar takes *with* him, but to protect you against the damage he often leaves behind.

The broken furniture, the torn draperies, the smashed lamps and mirrors—they're the result of the vandalism and malicious mischief that frequently cost you more than the missing clothes or jewelry or linens.

That's why the Travelers Residence and Outside Theft Policy—which costs only pennies a day—covers the damage resulting from the theft, as well as the valuables that are stolen.

This feature of Travelers Residence and Outside Theft Policy is only one of its many advantages. It is only one of the many good reasons for you to call your Travelers man now.

To get in touch with your nearest Travelers agent, just fill out and mail this coupon.

YOU WILL BE WELL SERVED BY *The Travelers*

HARTFORD 15, CONNECTICUT

40,000 REPRESENTATIVES TO SERVE YOU COAST TO COAST

Please send me the name and address of the Travelers agent nearest me.

NAME .....

STREET .....

CITY .....

STATE .....

B.H.&G.—3

Here is proof of the greatest scientific discovery in toothpaste history—proof that Colgate Dental Cream with Gardol,* Colgate's exclusive, new, miracle ingredient, gives lasting protection against tooth-decay enzymes!

ONLY NEW COLGATE DENTAL CREAM HAS THE CLINICAL PROOF

that brings new hope to millions for

Lifetime Protection Against Tooth Decay!

Actual use by hundreds of people has proved the long-lasting protection of New Colgate Dental Cream with Gardol! Tests supervised by leading dental authorities—for a full year—proved this protection won't rinse off, won't wear off! Proved just daily morning and night use guards against decay-causing enzymes every minute of the day and night!

A JURY OF DISTINGUISHED DENTISTS HAS EXAMINED THE EVIDENCE! Documented facts, recently published in an authoritative dental journal, have convinced these dentists that Colgate Dental Cream with Gardol is far more effective against decay-causing enzymes than any other toothpaste. And because Gardol is the *only* long-lasting anti-enzyme ingredient with clinical proof, these dental authorities agree that New Colgate's with Gardol gives the surest protection against tooth decay ever offered by any toothpaste.

*Sodium N-Lauroyl Sarcosinate

No Other Toothpaste Offers Proof of Such Results!

Large Size 27c
Giant Size 47c
Economy Size 63c

Cleans Your Breath While It Cleans Your Teeth!

for LIFETIME PROTECTION AGAINST TOOTH-DECAY ENZYMES

Three ways with TV

Begins on preceding page

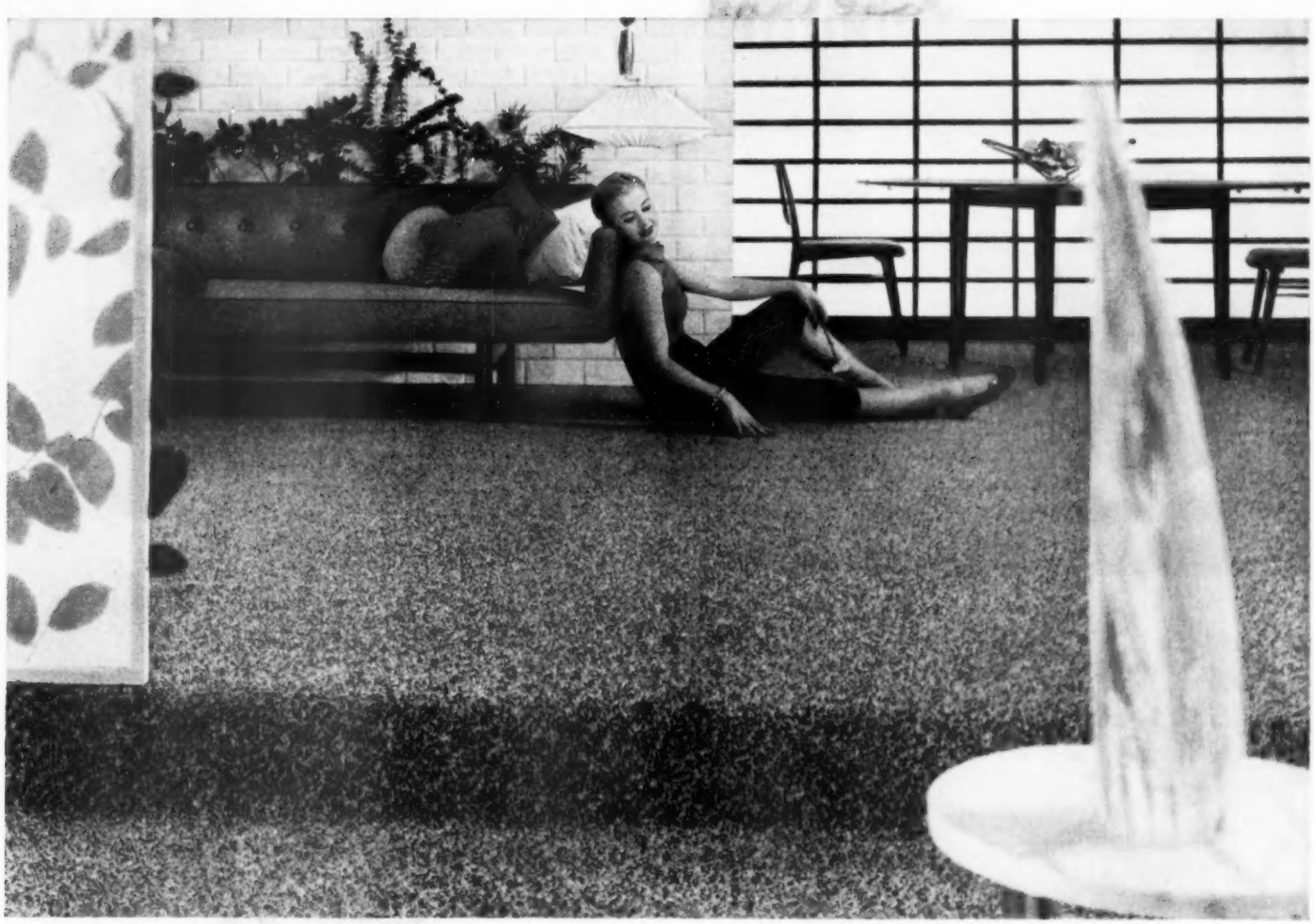
Hedrich-Blessing

Television parts are attached to back of an inexpensive slab door with cutouts for the knobs, speaker, and screen. Ventilation is at the bottom and the back. Door unscrews to open for servicing. Picture molding frames big cutouts. Dr. Joseph Stein home, Woodlawn, Ohio

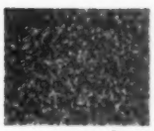
Photograph: Nowell Ward. Architect: Freeman Cheney

Thick fireplace wall offers deep space for a television cupboard. Extension of raised hearth here makes good platform. Table model on low table rolls out to hearth's edge for viewing; cupboard door hides set when not in use. Doors can be finished to match wall for a good camouflage. From Frank Pilchard home, Glenview, Illinois

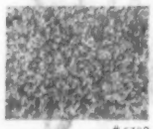
beautiful carpets by FIRTH ... precious wool on a cotton budget



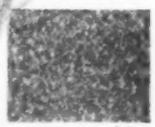
Illustrated: #5705 Heatherfield Blue—"tuftwoven" SUN TWEED Furniture by Dunbar



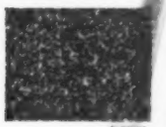
#5702
Plowed Earth



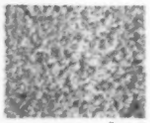
#5708
Pussywillow Gray



#5709
Beige Sand



#5707
Cloverfield Green



#5703
Tawny Iris

Other SUN TWEED colors not shown:
#5701 – Buttercup Field
#5704 – Bluebell Field
#5706 – Primrose Wood
#5710 – Redwood

"Tuftwoven" SUN TWEED is the *thriftiest* carpet you can buy . . . made possible only by the most advanced American weaving techniques. Imagine! SUN TWEED's deep, tweedy pile is *pure, precious wool* but its price is hardly more than ordinary cotton. Why, it's so thrifty you can afford its lasting comfort throughout the house. When you see "tuftwoven" SUN TWEED and its 10 sun-drenched, outdoor-indoor colorings, you'll know it's truly your *wisest* carpet buy.

See these and other Firth broadlooms during the Spring Carpet Bazaar, March 21-31.

women with a sense of style prefer FIRTH broadlooms

Send 25¢ for idea-filled new booklet, "How to Decorate with Confidence," to Firth Carpet Co., 295 Fifth Ave., Dept. 68, New York 16, N. Y.

Name_____
Address_____
City_____ Zone____ State_____

FIRTH

AT THESE LOW RATES

Give Your Family All The Protection You Can Afford! Lift Your Sights To Fit Your Insurance *Needs!*

Age	Monthly Rate Per $1,000
20	$ .88
25	.97
30	1.13
35	1.30
40	1.58
45	1.96
50	2.47

Rates quoted apply to standard risks.

You Can Afford:

$10,000
$20,000
$30,000
LIFE INSURANCE!

ITS NAME INDICATES ITS CHARACTER

● At these low rates—for age 35, as an example—a $10,000 policy costs you only $13 per month and will pay your beneficiary $10,000 or an income for life if you die during the expectancy period. This low-cost, long-term policy has cash and loan values and protects you for your expectancy of life based on the CSO Mortality Table. Write now for complete details.

MAIL COUPON TODAY!

THE LINCOLN NATIONAL LIFE INSURANCE CO.
Dept. BHG-34, Fort Wayne 1, Indiana
Please send me full details about your low-cost plan designed to provide maximum life insurance protection.

Name _____
Address _____
City _____ State _____
Date of Birth _____

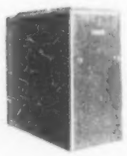
THE LINCOLN NATIONAL LIFE INSURANCE COMPANY
FORT WAYNE 1, INDIANA

My heating contractor told me

PETRO OIL HEATING

WOULD GIVE US MORE COMFORT PER DOLLAR

and he was absolutely right..



Furnaces and boilers to fit any need.

MAXIMUM COMFORT WITH MINIMUM COST. That's what we get with Petro oil heating. We haven't had an uncomfortable minute since we installed our Petro Unit—we enjoy the quick, economical heat.

With Petro oil heating you simply set the thermostat at the beginning of the heating season and your heating chores are over for the winter. And Petro's high combustion efficiency and ability to burn the low-cost catalytic oils really cuts fuel costs. Insist on Petro oil heating. See your heating contractor or write Petro, 3208 West 106th Street, Cleveland 11, Ohio. In Canada: 2231 Bloor Street West, Toronto, Ontario.

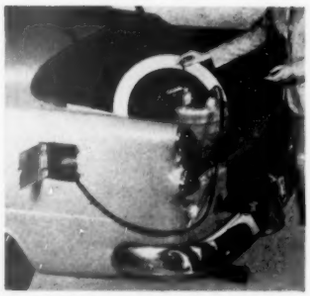
Conversion burners for installation in present furnace or boiler.

PETRO
T.M. REG. U.S. PAT. OFF.

Residential Oil and Gas Burners, Oil and Gas Furnaces and Boilers, Industrial and Commercial Oil, Gas, and Oil-Gas Combination Burners

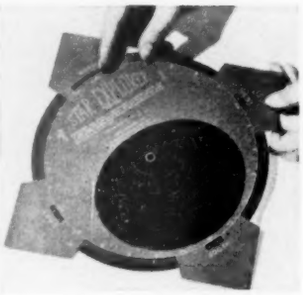
OVER 50 YEARS OF LEADERSHIP IN AUTOMATIC HEATING AND POWER EQUIPMENT

It's NEWS to me!®

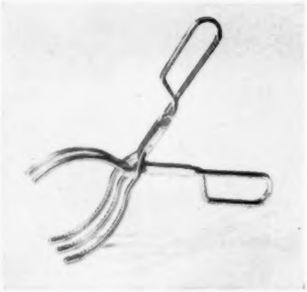


Pump-operated gas can is your own portable filling station for use with motorboats, power mowers, and automobiles. You don't need to lift and pour from the can. Just pull out the hose (which retracts into the can when not in use) and lock it in place on gas-tank mouth. A few strokes on the air pump, and gas flows from can to tank. Five-gallon-capacity *"Stow-A-Way" Gas Can*, $9.95, in stores (or ppd. from mfr.). A. T. Smith Co., Dept. B., 631 E. Center St., Milwaukee, Wis.

Party dress for cast iron! Under the brilliantly beautiful porcelain enamel on these skillets is that "old faithful" of several generations of cooks—a Griswold cast-iron skillet. Still cooks as good as ever, but now gives you smart, contemporary color in your kitchen, too. Enamel surface washes like china, withstands hard wear. Available in sparkling flamingo red with cream inside, or buttercup yellow with dove gray. *Griswold Contemporary American Ware*, $1.39 to $6.79 for different-size skillets. Casseroles, $7.95 to $18.95. In stores. Griswold Mfg. Co., Erie, Pa.



Sky chart identifies stars and constellations at any hour of any night during the year. Disc revolves to bring stars into position as they appear overhead. Enthusiastically studied by young and old astronomers. Chart is printed on durable card; with spinning sky chart on one side, a planet chart on reverse. *Star Explorer*, 50c, ppd. The Junior Astronomy Club, Hayden Planetarium, Central Park West, New York, N.Y.



Supertongs do the many jobs in the kitchen that only a pair of tongs can do well. This extra-sturdy tool has heavy, nonskid jaws that will get a grip on baby bottles, vegetables, eggs, even hot pans. Big handles have plenty of room for your fingers. Chrome plate 8½" *Androck Kitchen Tongs*, $1.25, in stores. The Washburn Co., Worcester, Mass.

Divider louvers can be easily turned to offer any degree of privacy, or opened wide for maximum light and circulation of air. The three parallel, vertical louvers are held in place by tubular rods extending from ceiling to floor. Available in unfinished fir (illustrated), for painting, papering, or to be covered with fabric, $27.95. In lacquered birch, $39.95. In corrugated translucent plastic, white, yellow, beige, gray, or green, $49.95. Comes in 1- and 3-foot sections to fit 8′ to 8½′ ceiling. Available in stores, or from mfr. plus shipping. Sandor Products, Inc., 21333 Woodward Ave., Ferndale 20, Mich.

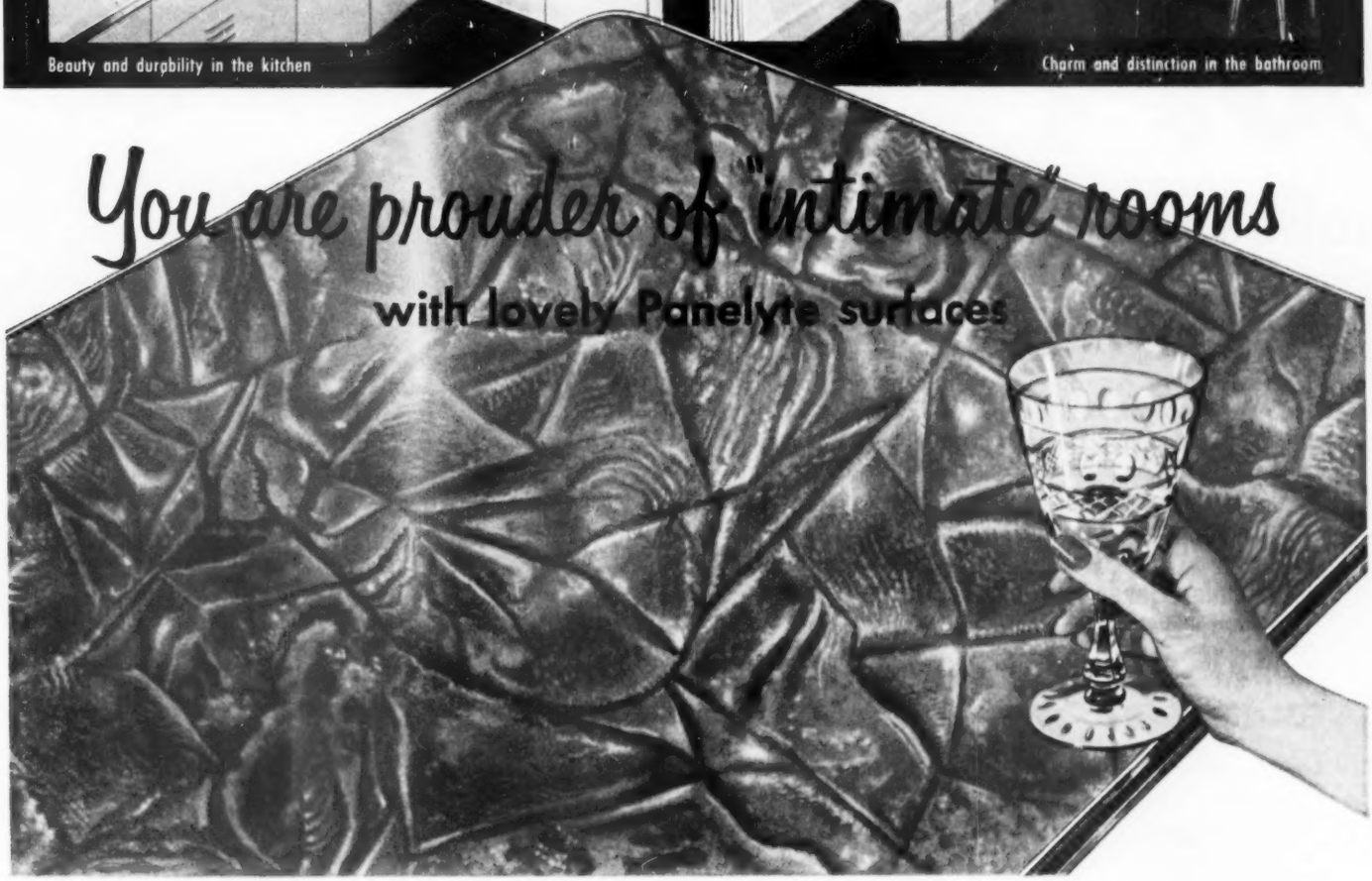
More News on page 61

Beauty and durability in the kitchen

Charm and distinction in the bathroom

You are prouder of "intimate" rooms

with lovely Panelyte surfaces



You enjoy having guests so much more . . . when you know you have a nice kitchen, a modern bathroom for them to see.

Sparkling color and tasteful design make you confident of the charm of your home.

And today it is so easy, with St. Regis Panelyte, for you to have a decorative surface for your kitchen sink or table top, or your bathroom walls. These are all places where there's hard wear or splashing; they *need* protection.

St. Regis Panelyte, the durable plastic, offers protection against spilled fruit juice or alcohol, cleaning fluids, boiling water or grease. It's hard to scratch, too.

St. Regis Panelyte is *hard* . . . but *easy* to clean and keep clean. Wiping with a damp cloth is all that it takes. You'll hardly believe it, at first. Lasts a lifetime, too.

But you must be sure you get genuine St. Regis Panelyte . . . a leading plastic for 25 years.

If there's a "handy" man in the house, he can apply St. Regis Panelyte using standard moldings and ordinary hand tools. Only Panelyte comes in one-tenth-inch thickness for "do-it-yourself" application. Ask for it by name at a leading building materials or linoleum store, or send coupon.

St. Regis PANELYTE

St. Regis Panelyte is manufactured by St. Regis Paper Company, one of America's largest integrated paper manufacturers, with resources ranging from raw materials in its own forest preserves to modern mills and plants and its own world-wide distribution.

St. Regis Paper Company, Panelyte Division **B3**
New York Central Building, New York 17, New York

☐ Send me full-color 16-page "Idea Book" showing how I can use St. Regis Panelyte to make my home more beautiful and my housekeeping easier. I enclose 10c for handling.

☐ Tell me the name of a good local installer.

Name .....

Street .....

City ..... Zone .... State .....

In Canada: St. Regis Paper Company (Canada) Ltd., St. Johns, Que.

Let's face it . . .

COPPER

makes the difference!

Copper, the oldest metal known to mankind, conducts heat faster than any other metal used in cooking utensils. That's why Revere Ware has copper *where it counts*—on the bottom where heat meets utensil. Copper spreads the heat quicker, more evenly . . . so you save fuel and avoid hot spots.

Revere Ware's thick copper bottoms combine with gleaming stainless steel bodies and cool Bakelite handles to make the world's finest, most durable cooking utensils. Try Revere Ware and discover that *copper makes the difference.* Buy Revere Ware at your dealers today.

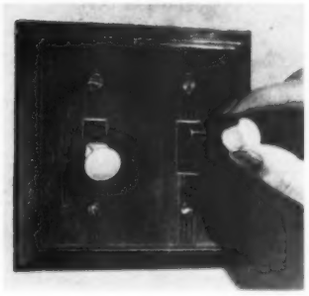
REVERE COPPER AND BRASS INCORPORATED
Rome Manufacturing Company Division, Rome, N. Y.

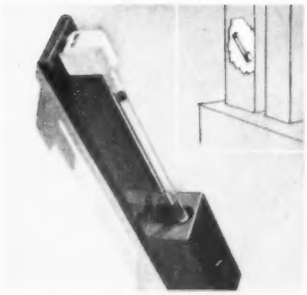
SEE "MEET THE PRESS" ON NBC TELEVISION SUNDAYS

HERE'S PROOF THAT COPPER HAS MUCH GREATER HEAT CONDUCTIVITY* THAN ANY OTHER MATERIALS USED IN UTENSILS

Copper	100.0%
Aluminum	54.2%
Cast Iron	11.9%
Steel	11.8%
Glass	.002%

*Taken at 100°C., the boiling point of water.
Source: Handbook of Chemistry and Physics—34th edition.





It's NEWS to me!

Begins on page 58

Designing tools for home workshop use are neatly packed in plastic kit that hangs up or rolls into compact package. Set of 4 instruments includes inside calipers, outside calipers, dividers, and compass. *Designing Tool Kit*, $1.98, in stores. F. I. Blake Co., 30 Shrewsbury St., Worcester 4, Mass.

Nursery neatness is possible as never before with hampers and chests for storing toys and clothes, as well as to provide sitting space. Illustrated, gay toy chest covered with washable, quilted plastic and ventilated at the back. It is 15"x 30"x17" with lift-up lid. In the same playful pattern are upright hamper, bench hamper, wastebasket, and hassock. *Gaytime Toy Chest*, about $13.95, in stores. Pearl-Wick Corp., First St., Long Island City 2, N.Y.

Patch kit cleans up a lot of repair problems around the house, car, trailer, or boat. The patching material can be applied to any surface, is waterproof. Use on downspouts, gutters, awnings, canvas, convertible tops, for sealing leaks in boats, for repairing furniture, wood paneling, sports equipment. To apply, cut a patch about ½" bigger than the hole, dip the patch in the solvent until pliable, smooth the patch in place. Will dry hard in a short while, can then be sandpapered and painted. Kit includes 128 square inches of patch and 4-ounce bottle of solvent. *Duro Plastic Seal Patch*, $1.98, in stores. Woodhill Chemical Co., 1391 E. 33rd St., Cleveland 14, Ohio.

Folding highchair takes only 5" of space when collapsed for storage behind a door, in a closet, or traveling in the trunk of the car. Made of aluminum tubing with hardwood seat and plastic tray. Extra wide base, 24"x24", acts as safeguard against tipping. Weighs just 10 pounds, is easily folded with a single motion. *Porta-Chair*, $19.95, ppd. from mfr. The Porta-Bed Co., Inc., 2811 Danford, Dallas 19, Tex.

Luminous light switch is easy to find in the dark. Fit these caps over toggles on your present switches. They're made of flexible molded polyethylene plastic, compounded with a luminous material that's white in the daylight and shines at night. *Ever-Glo Switch Cap*, 6 for 25c, in stores. Sani-Speed Mfg. Co., 1364 E. 47th St., Cleveland 3, Ohio.

Fresh atmosphere is something you can maintain in your home all the time. Unit kills some of the germs that travel in air. Electrically operated, ultraviolet tube creates ozone, thereby eliminating odors. Large tube illustrated will handle air in a five-room house. Unit is manufactured to be installed in the cold-air duct of hot-air furnaces. At this point, it freshens the air entering the house. *Air-Tron Air Purifier*, $25.40, at furnace dealers. Roy C. Stove & Co., Valparaiso, Ind.

More news on page 62

It's not too early to think about screens

Fit outside window like ordinary screens

This spring get Screens you put up from inside in seconds

Columbia-matic
TENSION SCREENS

Tired of struggling with clumsy, old-fashioned screens? Then this year get Columbia-matics—the world's finest tension screens—and say goodbye to your screen troubles.

Columbia-matics have no side frames. A top rail and a patented spring-loaded bottom rail prevent screen from sagging or rippling . . . keep screen tight against window frame at all times . . . assure complete insect protection.

Columbia-matics are all-aluminum, need no painting . . . can't rust or drip-stain side of house. They can't stick or warp.

Columbia-matics cost no more than ordinary screens. Mail coupon for complete details. See why millions of satisfied users say Columbia-matic Tension Screens are the finest, most convenient screens you can buy.

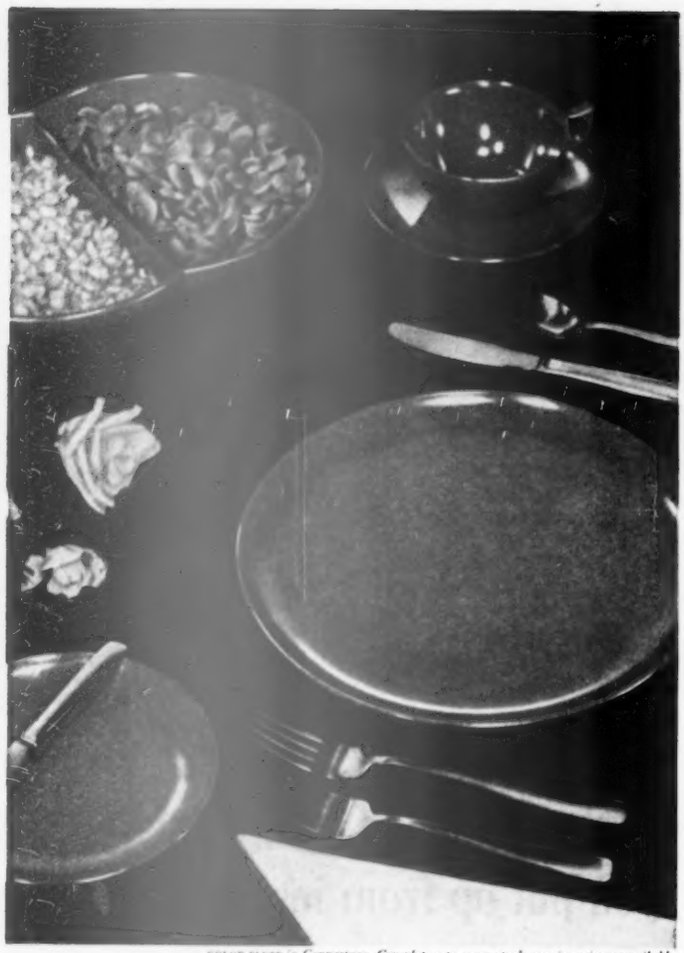
THE COLUMBIA MILLS, INC.
Dept. BH-3, Syracuse 2, New York

Please send complete details of Columbia-matic Tension Screens.

Name_____

Address_____

City_____ Zone____ State_____



COLOR-FLYTE in Coppertone. Complete sets, open stock, serving pieces available.

Color-FLYTE

beautiful... break-resistant
—of course it's genuine

"Accident-proof" dinnerware made of MELMAC molding material—so easy and safe to wash by hand or automatic dishwasher . . . safe, too, in children's hands. Beautifully styled in four distinctive, mottled colors for every meal of the year!

melmac®
dinnerware

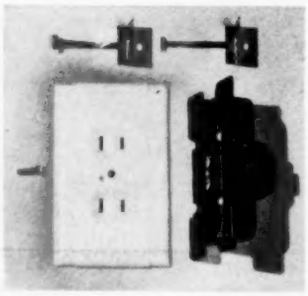
Guaranteed against breakage? yes!

Replacement by the manufacturer, The Branchell Co., guaranteed if any piece breaks, cracks or chips within a year in normal household use. Look for their guarantee—and for the tag that says MELMAC, sure sign you're getting the real thing!

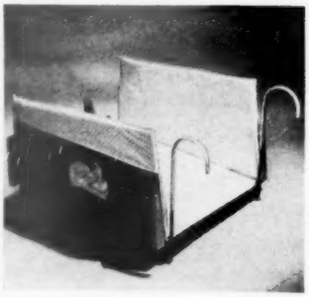
MELMAC is a registered trade-mark of American Cyanamid Company, N. Y. 20, N. Y., supplier of Melmac Molding Compounds to manufacturers who fashion high quality dinnerware in a variety of designs and colors. COLOR-FLYTE, shown here, is an exclusive design of The Branchell Company, St. Louis 10, Missouri

It's NEWS to me!

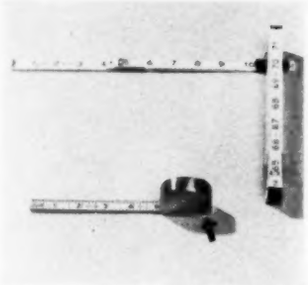
Continued from page 61



Electric receptacle is easily installed to give additional outlets, and requires no metal box to screw into the wall, no holes to punch out, no extra clamps, soldering, or taping. To install this new type outlet: Make a pencil outline of the wall opening, cut with small saw. Pull electric cable through back of the outlet and wire to terminal screws. Two metal straps secure outlet to wall, and faceplate is mounted with a screw. *P. & S. 500 Electrical Outlet*, 80c, in stores. Pass & Seymour Co., 1302 Milton Ave., Syracuse 9, N.Y.

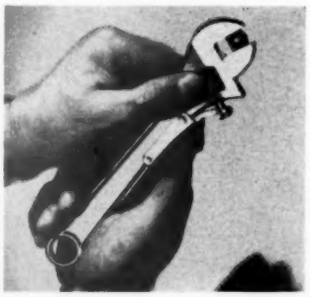


Car bed for small youngsters keeps them comfortable and happy in the back seat on long trips. With sides up, as illustrated, it forms a safe crib for sleeping infant. Padded arms hook over back of front seat, hold bed securely. With sides lowered, the frame covers all of the back seat; open area makes play space for several children. *Baby Pullman*, $15.98, in stores. Stacy Manufacturing Co., 155 E. 23rd St., New York 10, N.Y.

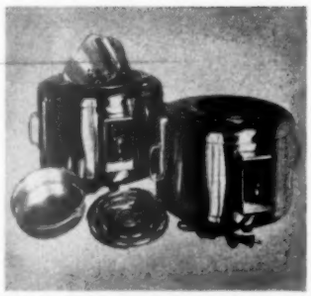


Handy rules speed your work, make accurate measurements more certain. Refinements in these two Stanley rules make them easier to read. The folding rule breaks at even numbers. *Green End Rule*, $1.60. Window in steel tape case has a red arrow that points to the correct reading. It makes allowance for the width of the case which butts one end of your work. *Pull-Push Rule*, $1.50. At hardware dealers. Stanley Tools, New Britain, Conn.

Electric unit for chafing dishes replaces canned heat, gives steady, controlled heat for more-uniform cooking. Shaped to fit most chafing dishes. Lacquered brass, or silver-colored finish over brass. Electric chafing dish *Heating Unit*, $4.95, in stores, or direct from mfr. The Haskey Co., 29 E. Madison, Chicago 2, Ill.



Locking wrench has a lever built into one side that operates on the knurl to control jaw locking and unlocking. The tool can be used as an ordinary adjustable wrench, and as an open-end wrench with jaws locked rigid at any setting. It also serves as a vise-wrench. When locked, it exerts a grip of more than 100 pounds. *Utica Locking Wrench*, three sizes, $3.20 to $5.25, at hardware stores. Utica Drop Forge & Tool Corp., Utica 4, N.Y.



All-around cooker is an ingenious little auxiliary stove. Model at the right has heating element on top of the unit, where it can be used for surface cooking. At the left, the cooker has been converted into a deep well by lowering the 1200-watt heating element. Now the cooker can be used to prepare a complete meal, to bake puddings, for deep-fat frying; as a bean pot or a casserole. *Kauldron*, $49.50 (de luxe model), in stores. Meynell Mfg. Co., 3918 W. 20th St., Box 1805, Erie, Pa.

Walter Gordon, *Architect*, A.I.A.

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of West Coast Lumber!

A tranquil, wooded setting, a daring yet practical plan, and you have the home of your dreams. It's built of West Coast lumber, of course, from sturdy framing to warm-toned siding. Whatever your preferred design, size, landscape or location, your new home will be built better with West Coast lumber. Pleasing warmth and wide versatility make wood the ideal material for the home that brings comfort and pride to every member of the family.

When you plan to build the home of *your* desire, ask your retail lumber dealer about West Coast lumber. He will point out the many advantages of the West Coast species...Douglas Fir, West Coast Hemlock, Western Red Cedar and Sitka Spruce.

SEND FOR FREE BOOKLET. New booklet, "Individual Homes", is filled with full color photographs of exteriors and interiors of actual homes which show how easy it is to achieve beauty and distinction. A wonderful source of ideas for anyone planning to build now or in the future. Send coupon for your free copy today.

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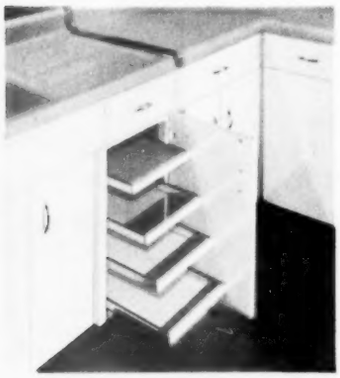
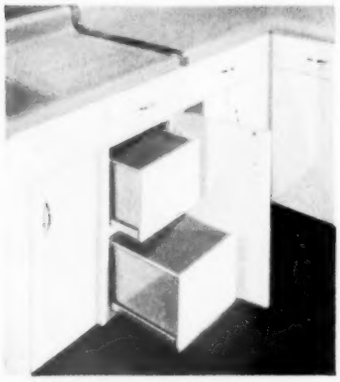
Coupon may be posted on postcard.

Even with no down payment, pay as little as $6.30 a week for this new kitchen.*

UNDERSINK AND BASE CABINETS can be changed in a few minutes from shelves to drawers or to a combination of both that will provide perfect storage space to you. Shelves in wall cabinets are adjustable at one-inch intervals so as to store both large and small items conveniently.



A FOOD STORAGE CENTER like this with four sliding shelves is a must in any kitchen. Actually each of these shelves will hold 15 No. 2 cans. Think what a storage boon that is to any kitchen.



NEED DEEP DRAWERS? Just see how conveniently these two big, roomy nine-inch deep drawers fit into this cabinet. You'll find these jumbo drawers are a wonderful help in storing pots, pans, or vegetables.

Only **American-Standard Kitchens**

permit so many shelf and drawer arrangements that you can change at any time

THE only way to have a kitchen that is *always* convenient . . . that really meets your changing needs, is to install an American-Standard kitchen.

One exclusive feature of this always-new kitchen is convertibility whereby you can change drawers to sliding shelves or to a combination of both *at any time*. Look at the combinations of drawers and shelves illustrated . . . just a few of the many arrangements possible.

Another exclusive feature is the new American-Standard counter top. The smart Micarta top in a scatter-line pattern forms one continuous easy-to-clean surface from the top of the back splash to the no-drip, raised front edge. The plastic surface will not scuff, discolor, fade or scratch. It comes in five attractive colors.

Other important features are all-steel cabinets with baked-enamel finish; sound-deadened, snug fitting doors . . . and a famous American-Standard sink of rigid cast iron with a thick coat of acid-resisting enamel.

For your work-saving kitchen, see your American-Standard retailer. He's listed under "plumbing fixtures" or "plumbing supplies" in the Yellow Pages of your phone book. Ask him about easy payment terms. Or for a booklet of kitchen ideas, fill out and mail the coupon at right. **American Radiator & Standard Sanitary Corporation,** Pittsburgh 30, Pa.

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March is a month of income taxes and unpredictable weather, accompanied by the dry rustle of receipts and sudden squalls and the wail of "What became of all the money we earned?" If storm clouds gather, it's well for you—both husband and wife—to sit down and consider—

What's your paycheck doing to your marriage?

Balance sheet for husbands and wives

1. Plan together how your funds are to be spent.
2. Talk over problems freely as they arise. Don't quarrel; but one good fight is better than months of resenting an arrangement you think unfair.
3. Cheerfully accept the husband's earning ability for what it is.
4. Live within your means. Forget about keeping up with the Joneses.
5. Get on a cash basis. Except, perhaps, for large items, try to pay as you go.
6. Don't try to have everything all at once. Take it easy.
7. Don't be afraid to spend money for fun, but be sure it *is* fun for both.
8. Forget prejudices about women's ignorance about money. By keeping the home, the wife is a financial partner.
9. Allow a bonus now and then for the wife—some money to spend exactly as she wants to.
10. Make a will, and let both know where it is—likewise insurance policies, stocks and bonds, and the mortgage.
11. If you are the wife and earn money, continue to act as a member of the economic partnership. Share it with your husband, as he shares with you.
12. Trust each other; don't demand an itemized accounting of who spent how much for what.

Above all, think of the other's problems before you think of your own. Be unselfish. Give a little more to the bargain than you get—and it will be the best you ever made!

By Lynn Mighell and Marjorie Holmes

While marriage isn't essentially an economic partnership, money is definitely one of its major cornerstones. And since the Bible calls the love of money the root of all evil, it is no wonder that so many couples quarrel about finances. Or that, according to all available statistics, our booming divorce rates (one to every four marriages) get more impetus from reasons rooted in economics than all other causes combined. It's sad, and it's a shame, but it should be no surprise. Even the most astute businessmen, working under well-defined arrangements which include auditors and a staff of secretaries, often fight and sue each other and break up over money.

Consider, then, the bride and groom, who have had little or no experience in economics, and none whatever in legal partnership; whose contract deals with this phase of their union only in the words "for richer, for poorer, for better, for worse," and whose personal qualifications, early conditioning, habits, hopes, and attitudes about money are generally lost sight of in the general dazzle of dodging the rice and cutting the wedding cake.

Matrimony itself is, as Heine defined [*Turn to page 272*

Success story of a delinquent lot

By Curtiss M. Anderson

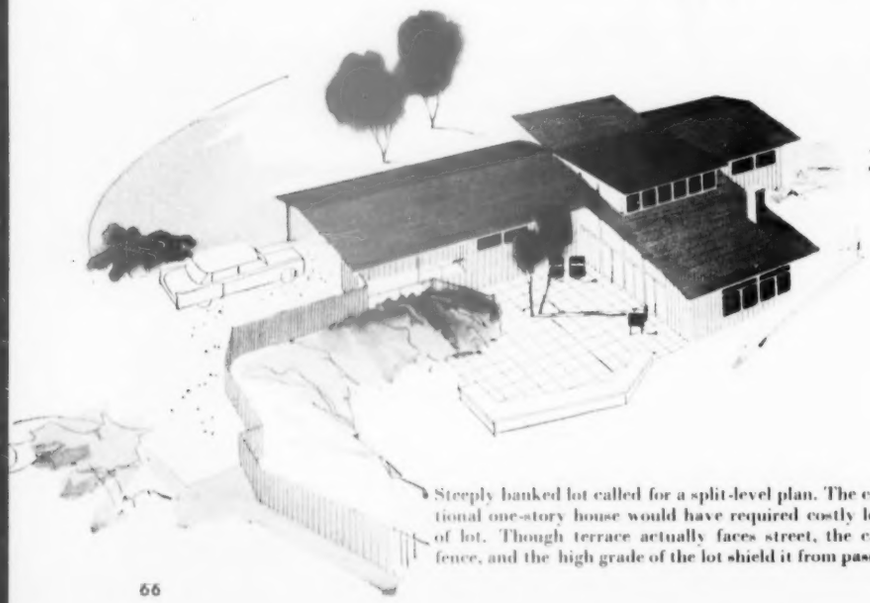
Here's a house with a success story. It began with a delinquent lot—steep, rolling ground in a triangular shape. The second big problem was privacy—there were streets on two sides of the lot, neighbors on another.

To plan a house under such conditions, even a mediocre house, is an achievement. But to plan a house that has striking ideas, economy, and personality—a house that takes difficult surroundings and makes an advantage of them—is a success story.

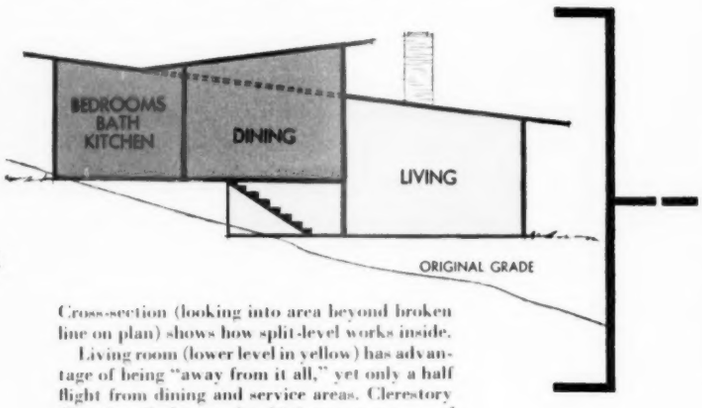
As with every success story, you find people behind it with unusual talent and energy. Such a man is Henry Schubart, Jr., the architect. That vital ingredient of personality was added by the owners, the Fred McNabbs. Both architect and family delighted in the drama of this house, and not only for its exciting design.

The McNabbs are practical people. Their house had to be just as practical, so extravagance played no part in what you see here. To hold cost at a minimum, this house had to be small. And it's just 1,244 square feet!

A problem lot inspired this split-level plan and gave the house a view and privacy in the bargain



Steeply banked lot called for a split-level plan. The conventional one-story house would have required costly leveling of lot. Though terrace actually faces street, the carport, fence, and the high grade of the lot shield it from passers-by

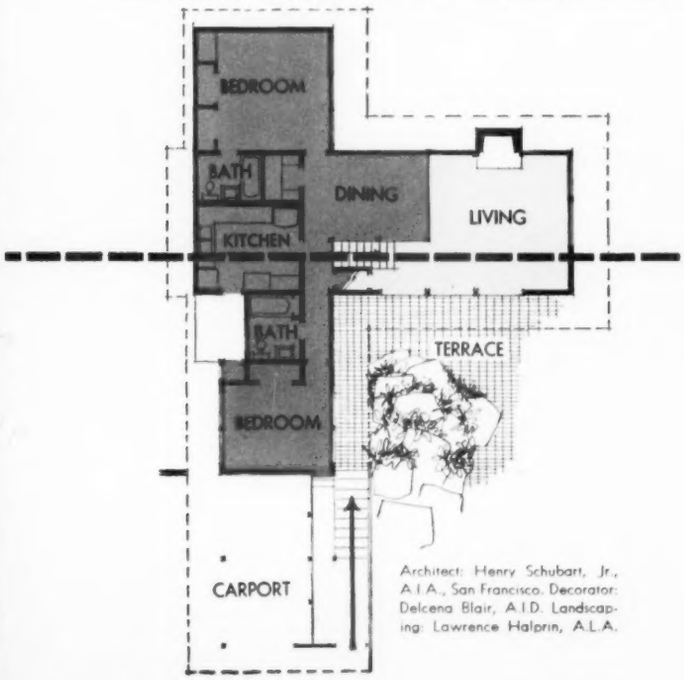


Cross-section (looking into area beyond broken line on plan) shows how split-level works inside.

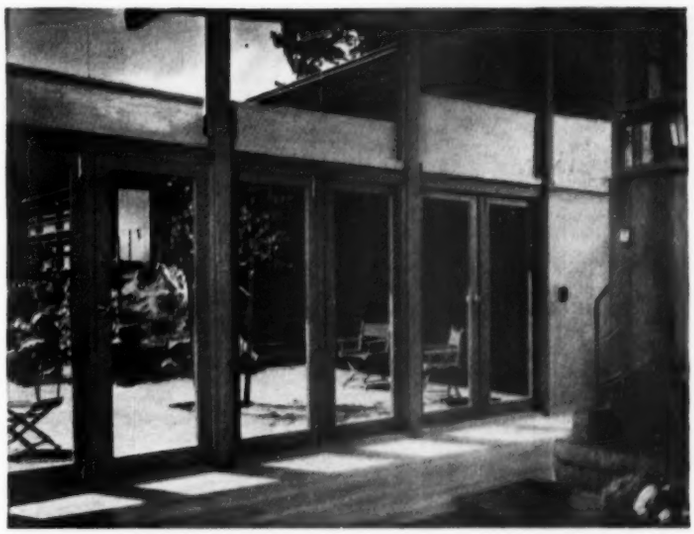
Living room (lower level in yellow) has advantage of being "away from it all," yet only a half flight from dining and service areas. Clerestory (like the pilothouse of a ship) creates open roof

Turn the page for more photographs

Terrace and garden are protected by two sides of house from strong south and southwest winds. Upper-level clerestory is a tower of glass facing view-ward

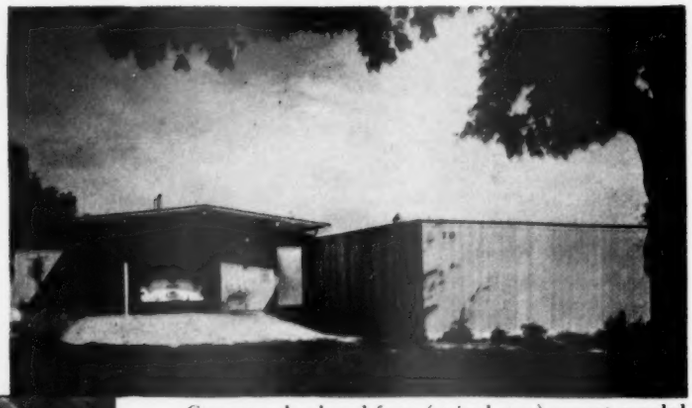


Architect: Henry Schubart, Jr., A.I.A., San Francisco. Decorator: Delcena Blair, A.I.D. Landscaping: Lawrence Halprin, A.L.A.



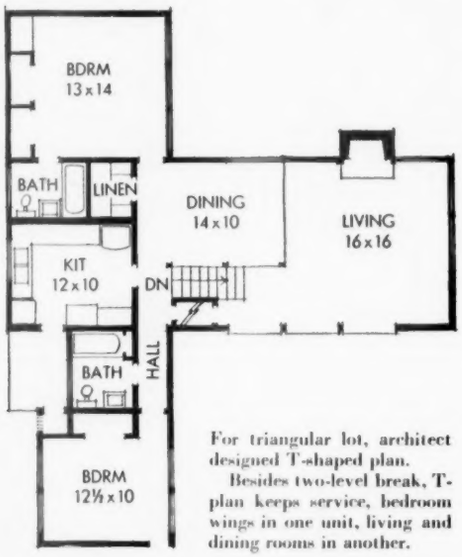
In living room, a bank of windows looks to the terrace, sharing its privacy and view. Glass to ceiling is interrupted only by framing and beams. Without a formal entrance hall, open floor area here carries traffic to the terrace and the top level

Success story of a delinquent lot *continued*



Carport and redwood fence (stained gray) present guarded street front. "Front door" is to covered walk to lower level

McNabbs wanted bright, pleasant rooms with a sense of freedom and informality. Here in the living room, walls of glass afford view of bay and valley below. Upper brickwork of fireplace follows slope of ceiling that becomes protective overhang outside



For triangular lot, architect designed T-shaped plan.

Besides two-level break, T-plan keeps service, bedroom wings in one unit, living and dining rooms in another.

Photographs: de Gennaro. Data: Pearl Bank Steward

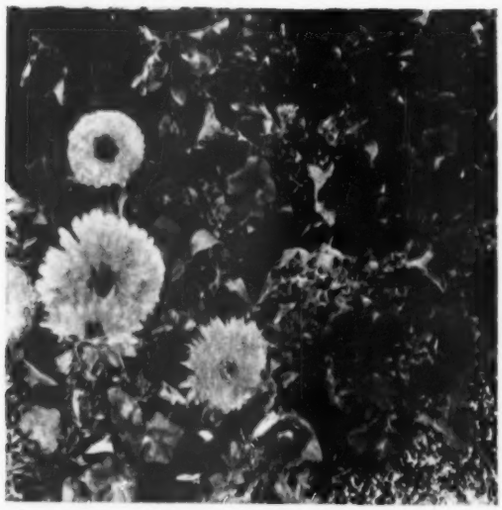
The McNabbs dine up where the view shows best. They wanted full blessing of the sun and were willing to meet it better than half way. Clerestory opens this level, makes it seem larger. Open ceiling, supporting posts, steeply varied roof slopes, here as throughout house, add patterns of line and color

OPPOSITE PAGE: Split-level explains itself here. Living room is like another wing, yet only a half flight down from dining room. Break in levels is only separation of rooms—they even share same ceiling. Storage space and heating plant are under dining room (entered through door at left or from outside). Kitchen is handy, just beyond the dining room

Giant ruffled and giant fringed petunias come in a blend of soft oriental colors. Blooms average more than 5 inches, have throats laced in satiny black

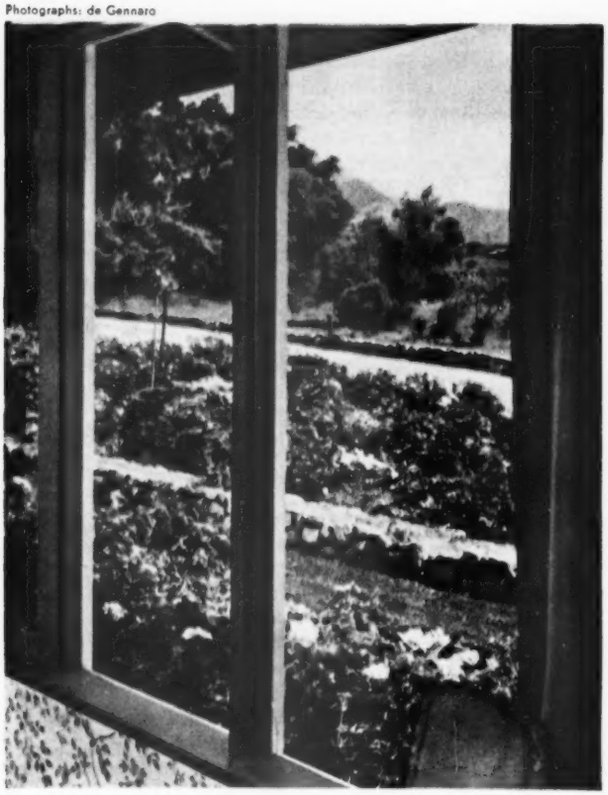
Petunias to be proud of...

By Fleeta Brownell Woodroffe



Deep purple velvet **found in certain bedding or edging petunias offers welcome contrast to light pinks, lilacs, and yellows of other summer flowers. This is the petunia variety Bluebird, planted here with Calendula Lemon Giant**

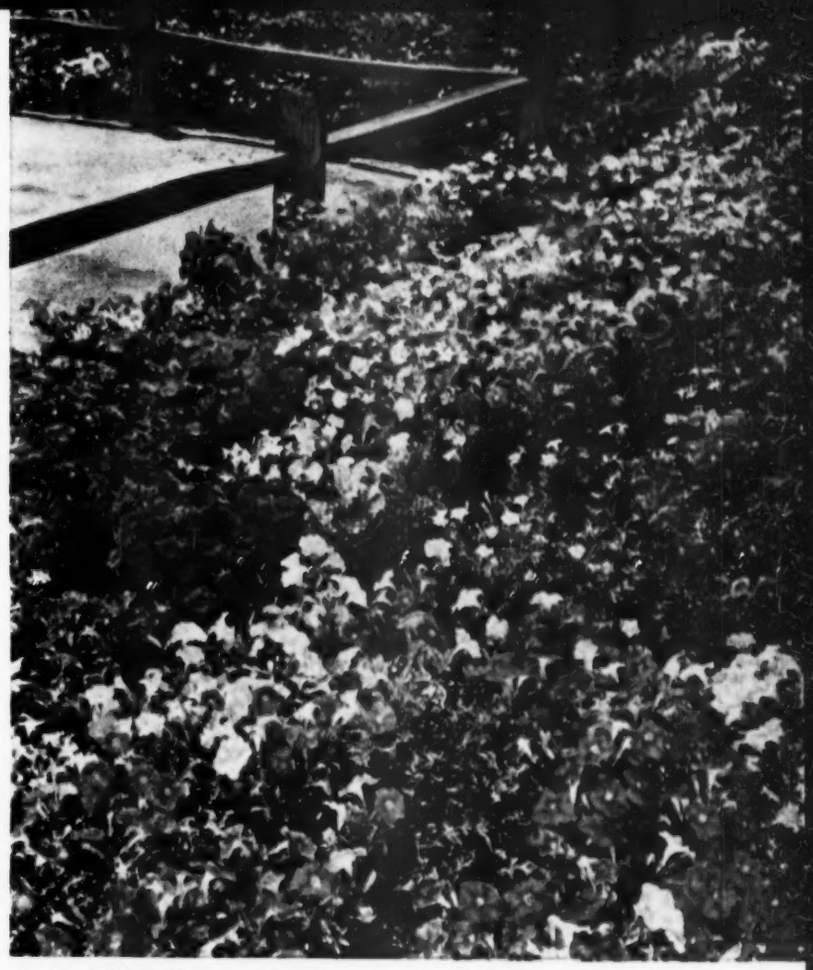
Photographs: de Gennaro



Window box **and front planting of petunias shown on opposite page look like this from indoors to their owners, Mr. and Mrs. W. A. Fairburn, Jr.**

FOR A DOLLAR, you can buy choice seeds to reproduce any planting shown here. Petunias will take stiff soil and blazing sun. For quicker bloom, buy plants. Once plants are set, you water them—clip small, top-shape seed pods—and you can admire your work extravagantly

See also "Start seeds indoors now," page 242



A petunia "lawn" **can be the delight of your neighborhood. Here bedding-type petunias in mixed colors were used. Bushy plants average 10 inches tall. Comanche, the reddest of all petunias, makes the brilliant spot at upper left center**

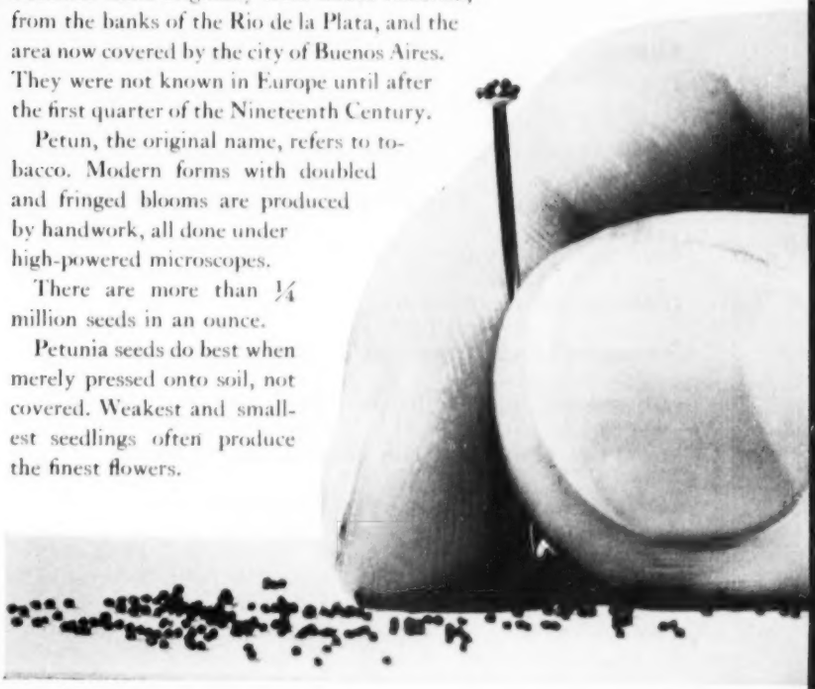
Facts on petunia origins may surprise you; 16 of the tiny seeds rest on this pin

Petunias came originally from South America, from the banks of the Rio de la Plata, and the area now covered by the city of Buenos Aires. They were not known in Europe until after the first quarter of the Nineteenth Century.

Petun, the original name, refers to tobacco. Modern forms with doubled and fringed blooms are produced by handwork, all done under high-powered microscopes.

There are more than ¼ million seeds in an ounce.

Petunia seeds do best when merely pressed onto soil, not covered. Weakest and smallest seedlings often produce the finest flowers.



FIRST REPORT ON HIGH-SCHOOL DRINKING

One of the most populous and varied counties in the country discovers 90 percent of its youth drink to some extent, most of them "moderately." They start early, generally before the age of 16. And most of these teen-agers' parents also drink.

Nassau County may be different from other communities, but the conclusions of this study by the Research Bureau of Hofstra College are likely to apply everywhere

Called shocking by some,

By Milton Lomask

The grim headlines keep cropping up in newspapers the country over:

"Boy, 14, found intoxicated"

"School girl dies in drunken-driving spree"

"Drinking teen-agers charged with sex orgies"

Your town has probably been shocked by similar happenings. You've been perturbed, because they seem to picture a trend toward intemperance by our younger generation. Police, educators, churches have spoken out. But do you and your community *know* the answers to these questions—

What is the extent of teen-age drinking?

What do teen-agers drink, and how much?

Where do teen-agers drink, and with whom?

At what ages do they drink?

What are their parents' attitudes?

Do their parents drink?

Is parental example a big factor?

How much drinking is done away from home without parental consent?

What about those much-headlined home parties?

When do youngsters drink during the week?

Why do they drink?

Do teen-agers commit antisocial acts or get into trouble after drinking?

Do they get drunk?

How much money do they spend on alcoholic beverages?

What is the relationship between student drinking and parents' economic status?

What about those students who drink intemperately?

In 1952, 10 citizens of Nassau County, New York—stung to action by local news stories and a grand-jury charge of excessive teen-age tippling—took steps to uncover what one citizen called "the cold facts behind these heated headlines." A $10,000 grant was obtained from a foundation, and Dr. Matthew N. Chappell, psychology head at Nassau County's Hofstra College, was asked to undertake the first, full-scale, scientific study of drinking among America's younger set.

SURVEY FINDINGS ARE STARTLING

Doctor Chappell's findings, completed last September, are as startling as the headlines—but in a different way.

They suggest that teen-agers are drinking widely, but moderately. Ninety percent of Nassau County's 29,000 high-school students drink something on some occasions, but only 2 percent drink intemperately.

They pull the props out from under two widely accepted popular theories. One of these is that the average youngster drinks out of a desire to do what the gang is doing. Or, as the youngster himself would put it, out of fear that if he doesn't drink, his friends

encouraging by others, survey stresses parents' role

will call him "chicken." The survey indicates that this social pressure plays only a minor role in high-school drinking.

The other theory challenged by the survey is that the child of teetotaling parents, who forbid drinking, is the one most likely to kick over the traces. The survey shows, on the contrary, that as Papa and Mama go, so go Junior and Junior Miss. The child of abstaining parents tends to abstain. The child of parents who drink moderately or heavily tends to drink moderately or heavily.

"This is not surprising," says Doctor Chappell. "Nothing is clearer in modern psychology than the fact that children will resemble parents in attitudes, values, and behavior. If parents have engendered in the child trust, love, and feelings of security, the child will have a strong tendency to emulate them."

ANSWERS APPLY NATIONWIDE

There is one question to which no answer can be found in the survey itself. That is, is this study of Nassau County, New York, applicable to the United States as a whole? The answer, as ventured by Doctor Chappell and others, is to some extent yes, to some extent no.

To some extent yes, because the findings of this study of 29 high schools in one county dovetail in many respects with the finding of Yale University's recently published survey of 27 colleges throughout the nation. Both studies show that drinking habits are established not in college, but in high school, that parental example exerts a strong influence on them, and that American young people do not drink excessively.

On the other hand, Nassau County—with its tree-shrouded, citylike villages, its 14 yacht clubs and 42 country clubs—cannot be called strictly "typical." Newspapermen and -women in the county note that Nassau, a 15-square-mile area in the middle of fashionable Long Island, is not as money-logged as many of its 900,000 inhabitants like to believe. They point to a war-spawned influx of industries. There are more than 800 factories in the county, with about 65,000 workers on their payrolls. There is a sizable farming region, the home of the famous Long Island potato. Also, there are more than 7,000 families with incomes of less than $500 a year. But even so, Nassau is more plush than most. Its median family income, as of 1949, was $4,524 as against a national median of $3,073.

Says Philadelphia attorney and educator Laurence H. Eldredge, chairman of the board of the Mrs. John S. Sheppard Foundation of New York City, the organization which financed the survey:

"We believe this detailed study will prove useful and enlightening to parents, educators, and liquor administrators the country over. Nassau County, however, is not the United States. What we need are more surveys like this, surveys in various parts of the country. Only then can we say confidently, 'This is the nature of our teen-age drinking problem from a nationwide standpoint'."

The events which produced the Nassau investigation go back to a weekend night in January, 1952, when *Newsday*, Long Island's thriving tabloid newspaper, sent reporters on a watchful tour of six local taverns and night clubs.

In four places, they found under-age drinkers. In one "nitery," 14-year-old girls sat at tables along a glass partition, flirting with their 16- and 17-year-old "elders" at the bar on the other side. In another, crowded with high-school boys and girls, the lights were so dim that the photographer from the newspaper could not even take candid shots with his concealed camera.

Next morning's headline read "Teen-agers Find No Drouth in Most L. I. Bistros." It ignited a chain reaction of troubled discussion. The executive officer of the county's Alcoholic Beverage Control board protested that the spots "cased" by the press were not representative. "The great majority of tavern owners," he said, "are conscientious."

The local parent-teachers association, 70,000 strong, inaugurated a series of conferences. Leaders complained of widespread parental laxity. Too many parents, they said, yield to their youngsters' pleas and leave home during teen-age parties, "forgetting—or not caring to remember—that the family liquor cabinet is well stocked."

On January 29, 1952, the county grand jury noted with "concern the increasing number of cases in which youths have committed serious and often violent crimes almost immediately after . . . drinking in bars, grills, and taverns." Early the next month, Michael J. Monz, deputy commissioner of the New York State Liquor Authority, declared "the time has come for all of us to quit guessing out loud and get the facts." A few days later, the survey got under way.

STUDENTS TALK FREELY

To get the picture in Nassau County, Doctor Chappell and four assistants questioned 1,000 students between the ages of 14 and 18 in a series of group interviews at 29 of Nassau's 31 public and private high schools. Those interrogated formed what statisticians call representative of all 29,000 high-school pupils in the area. In the sample group were 483 boys and 517 girls. Each student answered 47 detailed queries. Consequently, there are few aspects of this problem for which the survey does not provide some factual information.

What do teen-agers drink, and how much? While the great majority of the students surveyed do some drinking on occasion, less than half (43 percent) had drunk anything alcoholic during the week preceding the interview, including 18 percent who had drunk hard liquor. Beer and wine are way and above their favorites, although, as they grow older, they tend [*Turn to page 137*

Fishing boats line the water front at Morehead City, North Carolina. Deep-sea fishing has become such a popular attraction in the Carolinas that many of the fleets of fishing boats cater almost entirely to tourists and sportsmen

Fontana Dam, fourth highest in the world, largest in the East, was built by the Tennessee Valley Authority. It forms a lake 30 miles long, 400 feet deep. You can drive across the dam and visit the powerhouse

Nothing could be

By William R. Wilson

Photographs: Wilson

Myrtle Beach is only one of the many that dot the shore line along the coastal highway between Morehead City and Charleston. A quick dip and a rest in the sun will put you in tiptop shape for the rest of your trip

Dock workers unload a cargo of bananas from a vessel just arrived from Central America. The port of Charleston, South Carolina, is one of the busiest along our entire east coast, with cargo ships entering and leaving constantly

You'll be traveling through some of the best tobacco country in the United States. The children, especially, will enjoy getting into a field or two and gathering some tobacco leaves to show to the folks at home

You get a sweeping view of the city from the steps of the state capitol in Columbia. All buildings along this street, except the capitol, were burned during Sherman's march to the sea

"Way down South in the land of cotton" will never be more apt than when you cruise through the Carolinas' cotton fields. Some cotton is still picked by hand. Be sure to take your camera; you'll have opportunities to photograph both the old and new South

finer than to be in CAROLINA

From the Atlantic Ocean to the Great Smoky Mountains, North and South Carolina offer an exciting and unusual vacation which your family will remember for years to come

You'll cover the Carolinas in an easy dozen days, full of things to remember. Suggested overnight stops are numbered on the map

On the east, the Atlantic surf spends itself on the sun-baked beaches near Kitty Hawk. On the west, the land hunches up into the Great Smoky Mountains. In-between, the Carolinas lie outspread like the pages of a colorful historical novel.

Thousands of visitors travel the Carolinas every year. In fact, America's most popular national park, measured by the number of guests it welcomes each year, is Great Smoky Mountains National Park. It has some of the best scenery to be seen in the East, with the Blue Ridge Parkway a special attraction. From this mile-high road, the view stretches for miles over gently rolling, tree-covered mountains, bathed in the blue-purple haze which gives the Smokies their name.

The heat shouldn't be a discouraging factor in considering the Carolinas for a summer vacation. Charleston in July is only 8 degrees warmer than Minneapolis, and well over two-thirds of America's cities and towns register higher temperatures on an average summer day than does Asheville. A trip through these two states offers a mixture of the warm ocean air along the coast as contrasted with the cooler temperatures in the higher elevation of the mountains.

Then too, $350 will allow the average family of four to tour the Carolinas in 10 or 11 days. It can be done on much less by cutting corners—shopping around for overnight accommodations, picnicking frequently.

A post card is all that's needed, and the South Carolina Research, Planning, and Development Board, in Columbia, will send you their packet of free literature. Another post card to the North Carolina State Travel Bureau, Department of Conservation and Development, in Raleigh, will bring you information on that state. [*Turn to page 149*

There's exciting glamour underfoot!

New textures and fibers

THE CLOSE-UPS show just a few of varied textures carpet designers are creating with combinations of springy loops, velvety cut pile, even deliberately skipped stitches for a carved effect.

Among the fibers, you'll find new names such as vinyl, saran, rayon, so you'll need to read labels to find out about care and wear.

Colors are infinite: You can get anything from fragile off-white or subtle charcoal to strong hues like the fire red pictured here in the J. H. Herz home in Winnetka, Illinois. (For what you should know about rug pads, see page 214.)

Decorators: Lubliner & Himmel. Photograph: Hedrich-Blessing

Good news, too, whatever your taste and budget. This year, your floor-covering dollar really buys a lot of decoration and individuality. To set your imagination working, here are four pages of samples which typify the new things, with suggestions for using them

By Florence Byerly

Choose from tweeds or patterns

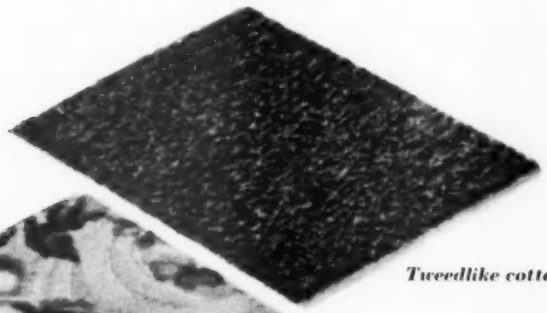
NEWEST are the tweedy, all-over-blended patterns. Easy to decorate with—you can use patterns in other furnishings.

Also, color matching needn't be so precise, for there's a chameleonlike changeability about the tweedy mixtures. Because your eye blends the closely blended flecks of color, you should stand about 6 feet from the sample to get the true color effect it will have on your floor.

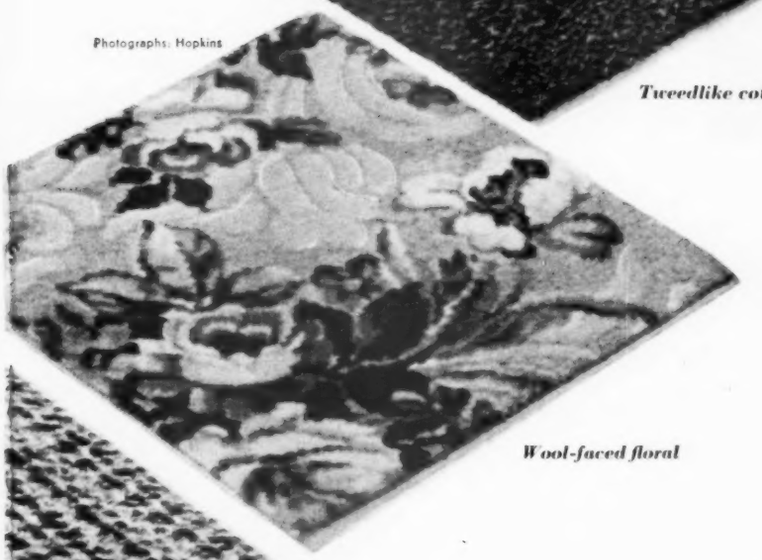
Of course, larger patterns are still good. With them you should use plain, nonpatterned walls, draperies, furniture.

Photographed by Van Nes at B. Altman's, New York

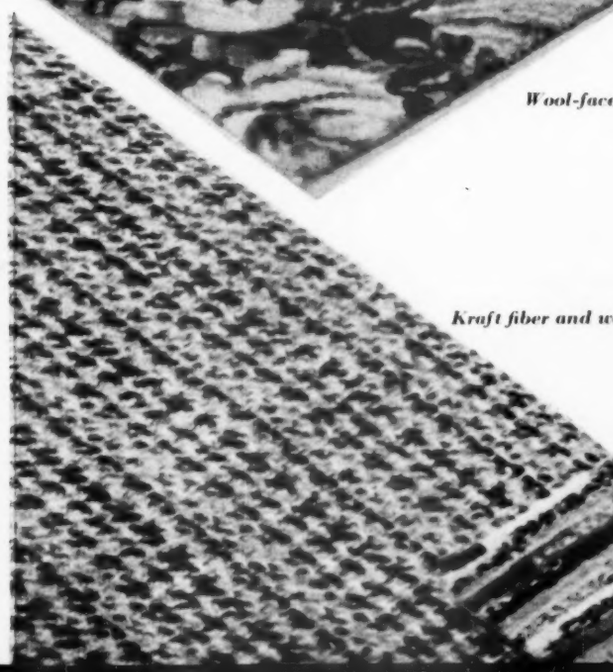
Photographs: Hopkins



Tweedlike cotton

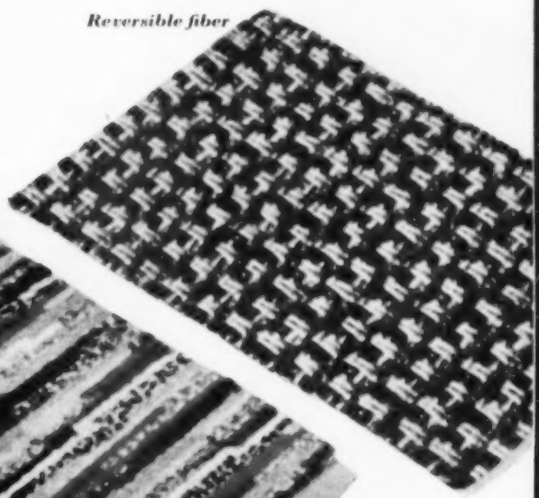


Wool-faced floral



Kraft fiber and wool

50% wool, 50% rayon



Reversible fiber

There's glamour underfoot! *continued*

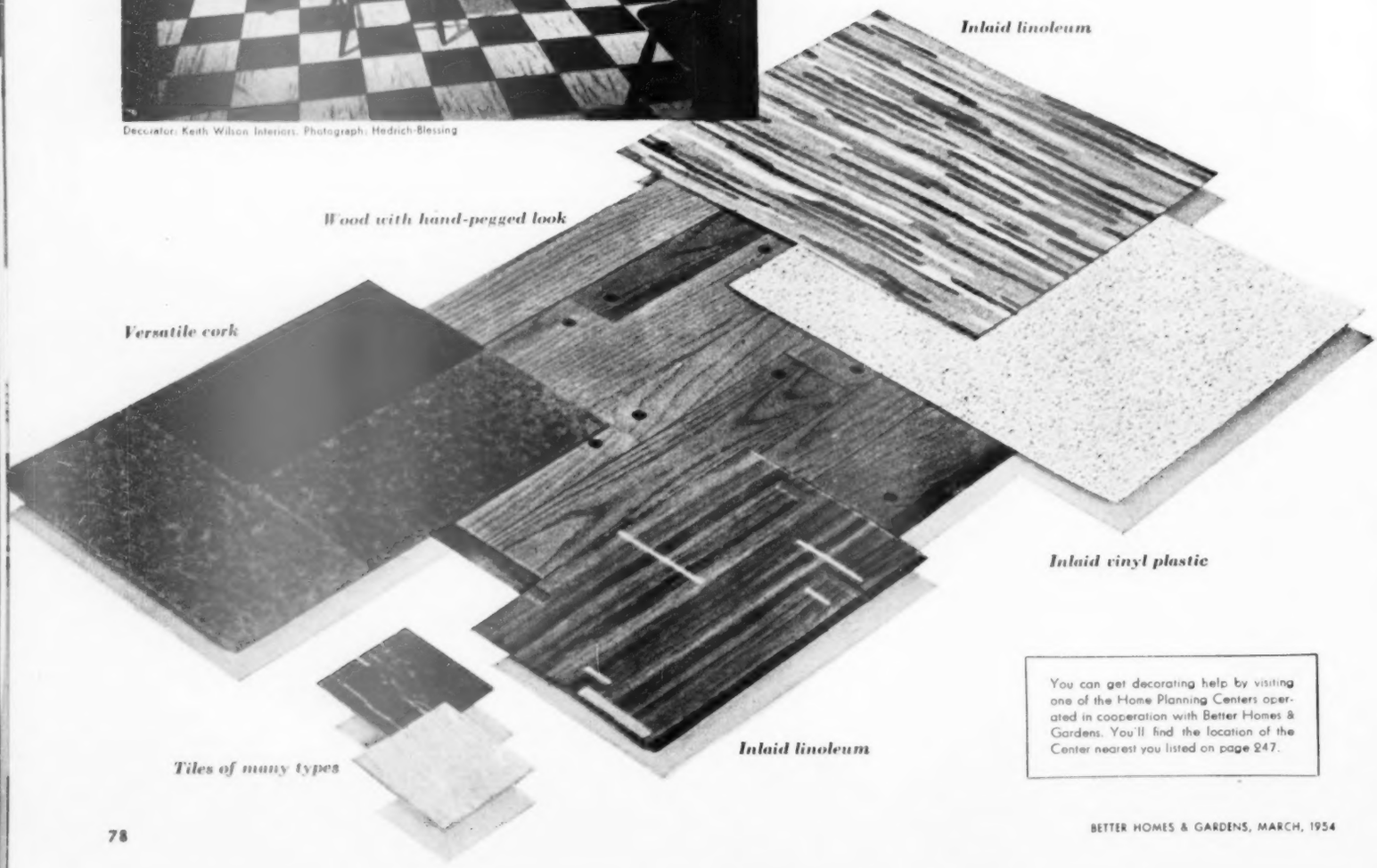
Decorator: Keith Wilson Interiors. Photograph: Hedrich-Blessing

Hard-surface floor in high-style variety

EYECATCHING floor materials add a lot to a decorating scheme in this dining room from the A. R. Snyder home in Dayton, for example. First, decide what type is best for you: different materials do different jobs.

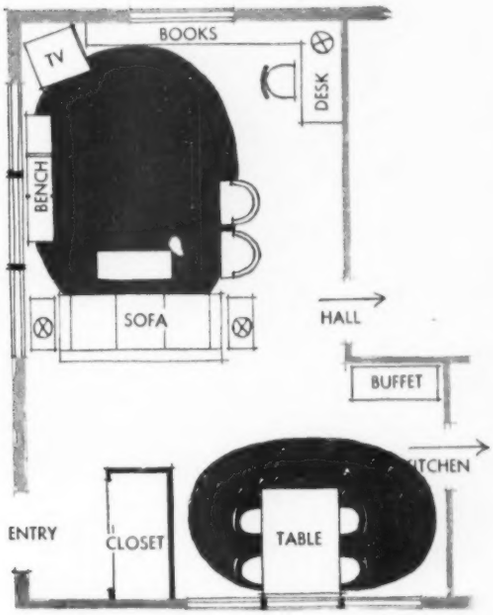
Is it a bath or entrance where you need a surface resistant to water? Or is it a concrete slab resting on the ground so that moisture and acid also come from below? Is it a kitchen or workshop where you may be standing frequently? Will room be noisy? Will you be using accent rugs on parts of the floor? Manufacturers' literature and salesmen should help decide which types of flooring fit your need. Remember to consider the long-term durability and decorative quality, not just the cents-per-square-foot.

Now you're ready for the fun of selecting color and pattern which will add a special decorative flourish, not merely cover the floor. Maybe you'll emphasize the French mood of a tiny dressing room with geranium-pink rubber tile, or pep up an attic playroom with Scotch-plaid linoleum. You can create your own personal patterns by grouping tiles in new ways and by using decorative inlays and colored strips.



You can get decorating help by visiting one of the Home Planning Centers operated in cooperation with Better Homes & Gardens. You'll find the location of the Center nearest you listed on page 247.

For living-dining areas

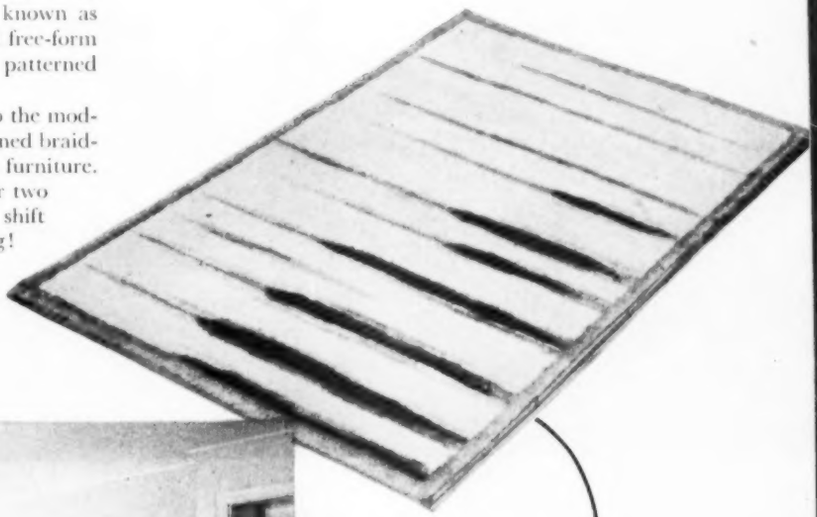


To define furniture grouping in an open floor plan like this, accent rugs must each be large enough to go under most of the pieces of furniture being used in each group

Accent rugs are a growing trend

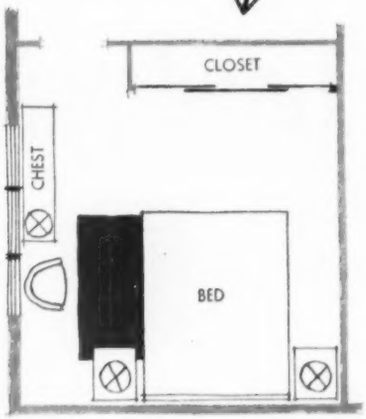
THE ROOM BELOW from the home of Virginia Halle in Highland Park, Illinois, shows how a rug can accent or pull together a conversation group. It's truly an accent and deliberately placed, not to be confused with those haphazard little booby traps often known as scatter rugs. Here, the decorator has cut a carefully fitted free-form shape from carpeting in solid color to contrast with the patterned floor. This contrast helps define the grouping.

However, you'll find ready-made accent rugs, similar to the modern one at the right. Others are round or oval in old-fashioned braided style but in modern colors to go with Contemporary furniture. Budget tip: If you're moving into a new home, get one or two matching accent rugs for the living-dining areas; later shift them to bedroom when you can afford living-room carpeting! To help you make the most, decoratively, of accent rugs, we've sketched two floor plans to show how to use them. One shows a living-dining room, the other a bedroom.



Interior Designer: J. F. Eppenstein, A.I.A. Photograph: Suter, Hedrich Blessing

For a bedroom



Place accent rug close to bed so there's no strip of bare floor between. The minimum size that will look well beside a bed is a rug at least 3x5 feet. Note this rug's placement

ABOVE. Every line of front is straight to make job of building simple; yet interest comes with color and texture of materials. Varicolored shingles give pattern to steep roof; gray asbestos-board siding is striated

BELOW. All of us appreciate the outdoors, but few build its enjoyments into a house this well. Three-fourths of rear wall is glass—to draw the view and light indoors. Terrace gives you outdoor living during the milder months

"Garden room," seen from outside looking in, is an extra living, study, or guest room. Glass in window-wall can be replaced for summertime ventilation. Side walls are same material as exterior—thus room has outdoor-porch feeling

Following an American tradition, persons entering house are directed straight to hearth. (Front door is out of the picture, right.) Tile floor carries traffic to kitchen (left), to the garden room (center), and to the bedrooms beyond

By John Normile, A.I.A.

Good planning yields more value

What makes a house, *any house*, important? What earns your acceptance and gives it a place in the *Better Homes & Gardens* Five Star Home Plan Service?

In each case, the answer comes down to this: Today the house must make *price* equal in meaning to *value*. It's just that simple. Or is it simple?

Here you have a house designed and built by the Levitt & Sons' organization of Long Island, New York. It's a house planned to the needs and assets of a particular (in more ways than one) buyer. This is the buyer who must have every inch of space in his home counting toward his family's well-being, the buyer who has to trade splashy architecture for a house that does the real job.

Make no mistake, though. The house presented here is something more than "shelter" for a very good price, and our pictures prove it better than words.

True, Five Star Home 2403 applies every technique to lowering price so that more people [*Turn to page 162*

Photographs: Howland

Here you're by the stairs in the hall—looking to the garden room. The inside wall of glass is an effective space divider: It screens traffic and noise but not light. Draperies draw for privacy

Colors emphasize big features of downstairs plan (1,200 square feet). Blue shows fireplace in right spot to screen work center from view of living center. Yellow points up delightful "garden room," and red the bulk storage area off entrance. Decorator: Gimbels, Philadelphia

This quiet sector of living room (see plan) is an intimate size for get-togethers with your family and friends. During day, sunlight floods the room by way of ceiling-high windows pictured at left

★★★★ You can buy plans for this or any other *Better Homes & Gardens* Five Star home.

To see the upstairs of this house, finished for bonus of 720 square feet, please turn to page 168

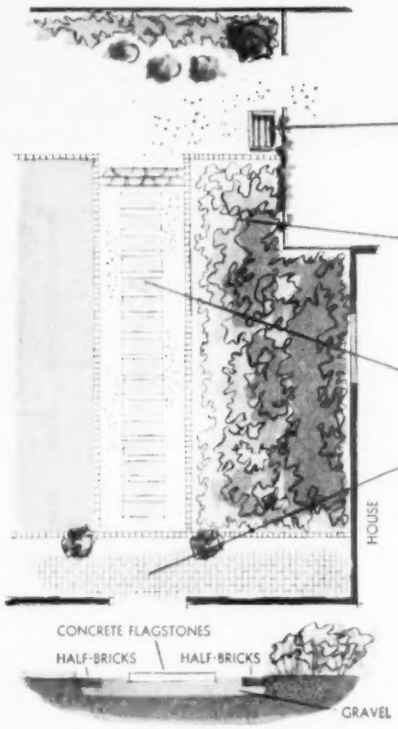
View from the house is good at all times of year because the walk provides strong contrast for the lawn and mass of flowers. Edges are never ragged. Even when flowers are few, there seem to be more because you look at the bed endwise. Walk leads from living room to the garage

This garden could be yours

Here's a garden brimful of ideas—not too big—simple—packed with color—easy to live with. And it's planned to be looked at even in the rain. Size isn't important. Take the idea, and expand or contract it as you like. But keep the good walk and the advantages of a solid background with all flowers facing toward you

Landscape architects: Florence Yoch and Lucille Council. Photographs: de Gennaro

Your parade of flowers can go on and on with a plan like this. Choice color combinations are repeated. Close to walk, garden pinks, lavender bedding violas, and the pale form of golden alyssum follow the daffodils. Tall bearded iris back these. Delphiniums stand close to climbing roses



Convenient bench matching the brown-stained fence sits at far end of walk, just inside gate to the service area.

Flowers are placed according to height, with clumps of perennials through center, and vines and a few shrubs against the house. Potted geraniums are used freely to gain spots of brilliant lasting color

Walk is 56 inches wide overall. Flagstones, each 12x26.

Narrow brick terrace outside door is laid without mortar, is only one step above walk of "D. G." — decomposed granite. Walk and garden profile below.

More on page 261

How to live in a small house and like it

Big ideas in decorating can give your rooms a new spacious feeling, important good looks. This home shows you how

By Ruth W. Lee

To get more space, you don't have to wait until you build or remodel. Let the magic of decorating give you more room to live in, more spacious-looking rooms, *now*!

Here is a small home that shows how you can do it. You'll find the secrets of its success are easy to copy—these are the rules to follow:

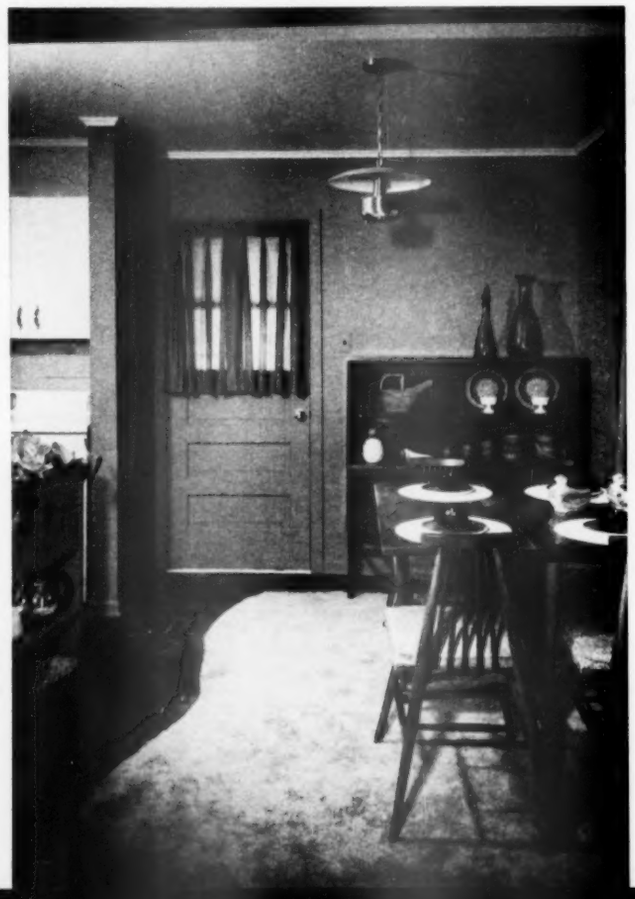
- Keep your furniture small in scale, functional, and limited to avoid clutter yet afford plenty of comfort.
- Arrange your furniture in important groupings to add dramatic emphasis to your rooms.
- Choose a closely related color scheme to make a room look larger.
- Use pattern in small amounts, with only one pattern in a room, concentrated in one area to prevent a choppy look. Large areas of solid color give a unified appearance.
- Limit your accessories to a few important-looking, unusual pieces to give the room interest, distinction.

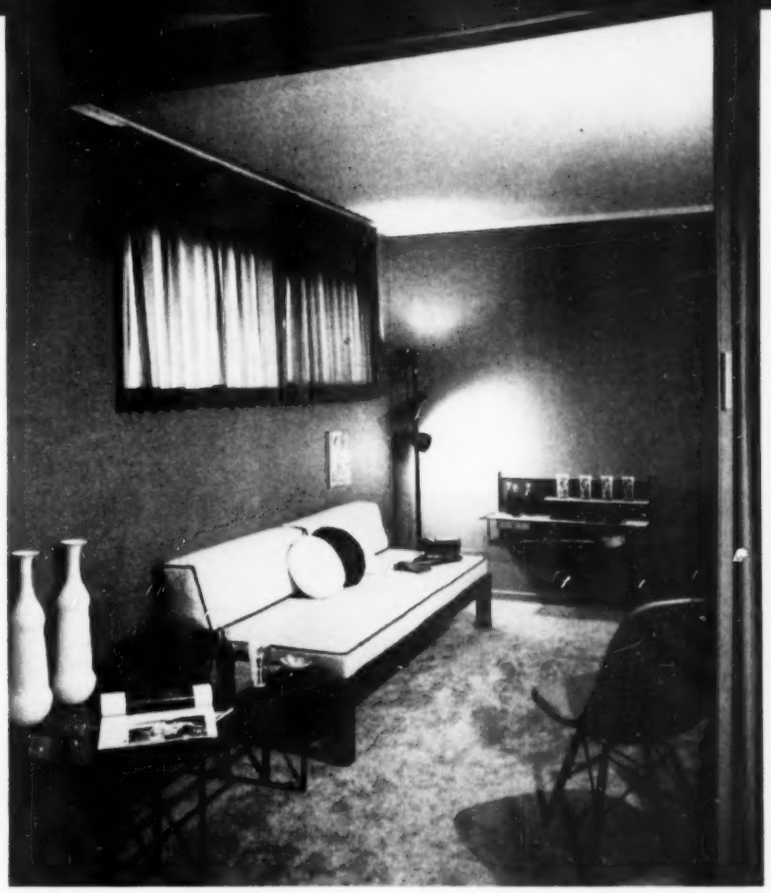
Get more use from the space you have by putting a room to more than one use. If you would like an extra room, maybe you can let it double up with your study or guest room. A good way to get more privacy in a small house where your dining or study space is combined with your living area, is to use decorative screens or folding doors to close off the area. Then, when you need a larger space for entertaining, the areas can be combined to make one good-size room.

Each of the rooms pictured here is full of good ideas to get more living from a little house, and to give it more distinctive looks. The plan shows how full advantage is taken of every inch of space with the careful choice and organization of furniture. Take a good look for ideas you can put to work in your home.

In the living room, the sectional sofa is lightly scaled, but combined in one large grouping to create a feeling of importance. The use of one dominant grouping also keeps the room from looking choppy. The unusual basket-desk and distinctive accessories add to the room's interest. Walls, draperies, sofa are in same subtle color to give background a unified look

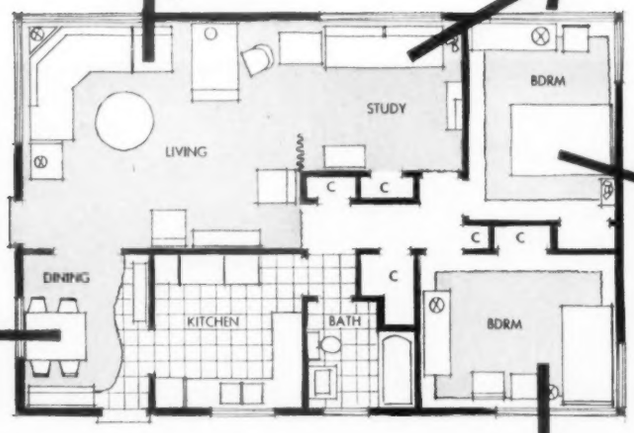
Dinette furniture is carefully scaled to fit in the small area without crowding. The drop-leaf table is a convenient size to double as a game table. The area is separated from the living room only by a small divider to give a more spacious feeling to each area. The cotton rug is an extension of living-room carpet, cut in free-form shape in dining area for an unusual note





The television-study becomes a part of the living room to form one large area when folding doors are opened. Sofa converts to a bed, so the room can also serve as guest quarters.

The room continues color scheme of the living room, sparked with bright accents in pillows and accessories. The hanging wall shelf near sofa is an important spacesaver and doubles as serving counter. Simple backgrounds give spacious look.



Photographs: Nowell Ward. Architect: A. J. Del Bianco. Decorator: Marion Heuer, A.I.D.

Twin basket-dressers in the second bedroom appear to be good size, but actually are narrow, so they don't extend far out into the room. Armless chair and marble-topped table are small in scale. Notice sleek lines, lack of clutter

In the master bedroom, the unusual placement of pictures, the eyecatching patterned curtains, gaily colored pillows give the room importance, individuality. The wrought-iron stand, cane chair, hanging wall shelf (at right) are small but functional. Subtle color scheme unifies room

All you need to know about spring

To get vigorous early growth should be your aim

Mow your lawn as soon as it's 2 inches tall. Keep mower set at height of 1½ inches, and mow again every time grass grows another ½ inch. Regular mowing helps new grass to fill in quickly. Keep blades sharp to clip young grass cleanly

Apply a balanced plant food to your lawn early in spring — while grass is still dormant. Scatter a 6-10-4 plant food evenly at rate given on bag. A mechanical spreader will speed this job. See that the bands of food meet but do not overlap

Remedy the poor soil conditions that stunt roots

Aerate compacted spots in your lawn to aid grass roots to penetrate more rapidly. You can make an aerator by driving nails into a block. Top with an old broom handle. Thrust spikes into hard-packed areas to loosen crust and open up soil

Or use foot-operated aerator. Tools like this remove small cores of soil, so air, water, and plant food will be able to reach roots of grass. You can also use a spading fork, thrust straight down into soil. Prick at 1-foot intervals in compacted areas

Start with good seed on soil rightly prepared

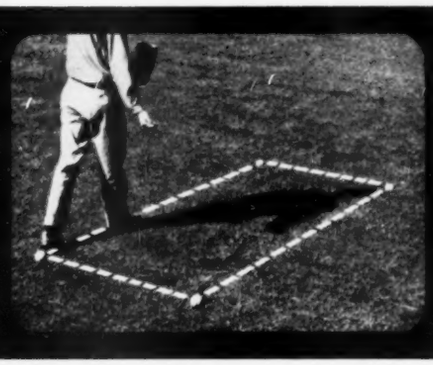
Loosen and pulverize soil 6 inches deep. Work a chemical soil conditioner into it. Or spread 2 inches of fine peat or compost before turning soil. Remove large stones and debris. These can keep moisture from roots, cause brown spots

Spread balanced plant food over turned soil. Apply at rate of 3 pounds to each 100 square feet — a square 10x10 feet. Use stiff-toothed rake to break up clods, and mix plant food into upper 3 inches. Leave the soil level or at slope you want

lawn care

You can't buy a good lawn. You must build it. Here's what you do to get and keep fine, green grass—velvety thick and a full lawn wide

Top-dress your lawn with finely milled peat or compost, especially if grass is thin. Apply 1 cubic yard to each 20x50-foot area after first mowing. Pour in ridges about 3 feet apart. Then spread it evenly with back of rake, and work into grass



Hand-seed over old sod. In frost areas, scatter grass seed over thin spots while soil is honeycombed with frost cracks. In warmer areas, roughen soil with a spiked block so it catches seed when sown. Use 1 to 1½ pounds for each 20x50 feet

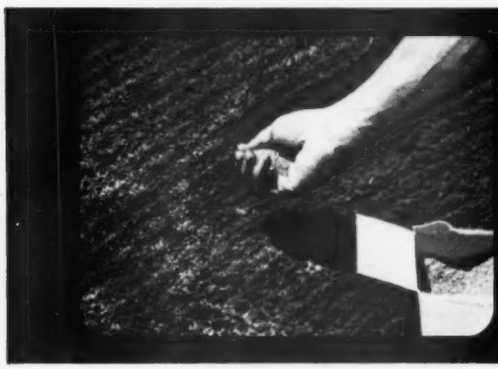
Stick grass seed to soil: Wet soil with a fine spray of water as soon as you sow. Heavy spray floats seeds away. Keep soil surface dark with moisture at all times until grass is up. Then water deeply once a week unless rains are adequate

Repair eroded spots in your lawn. Sodding is quickest means. Loosen the soil 6 or 8 inches deep and work in 1-inch layer of fine compost or peatmoss. Rake in a handful of plant food. Level soil, then fit new sod neatly. Tamp sod firm, then water

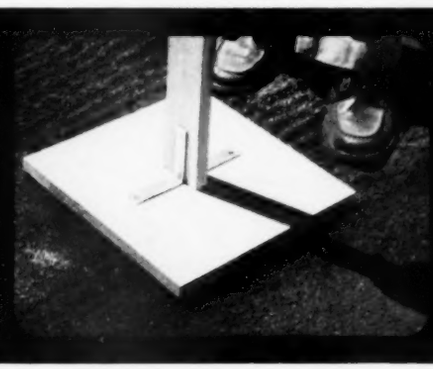
Dig up compacted strips if car wheels have damaged your lawn by running off edge of drive. First, cut underneath the depressed strip. Lift, then loosen the soil beneath, and fill as needed. You can re-lay old sod if it still holds together

To add new sod. Cut strip to fit prepared soil. Butt ends neatly with no overlap. Sift loose soil into cracks, then tamp sod evenly with flat back of shovel to make good contact with soil. Protect from traffic and keep moist until it begins to grow

Photographs: Stanley



Sow seed uniformly over newly prepared soil. Divide seed into two lots, and sow half "criss" and half "cross." Choose time when air is calm so seed won't blow. Move along steadily if you use hand seeder. Use 3 to 4 pounds for 20x50 feet



Press seed onto soil with tamper. Seed needs to be in close contact with soil, but still exposed to light. Light is necessary for sprouting of lawn grasses. Tamping also helps keep seeds from blowing before they sprout and have anchoring roots

Mist seeded soil with fine spray. Don't fail to keep the soil dark with moisture until grass comes up. Adjust hose nozzle to throw a gentle spray. A coarse spray washes soil and dislodges seeds. Mow new grass first time when it's 2 inches high

Coffee flavor—

in eight dazzling desserts

By Myrna Johnston

Stop here for exciting desserts with that delicious, mellow flavor of coffee. Showing off on their stage of fragrant, roasted coffee beans are gelatin beauties, pie, tarts, ice cream, parfait, cream-frosted cake. What to serve with them? Why, a steaming pot of coffee, of course!

We have luscious combinations of coffee and whipped cream—the **Brazil Velvet Whip** below, with its perky trim of banana slices and almonds—the fluffy **Coffee 'n Cream Pie** with the circle of walnut halves, top left.

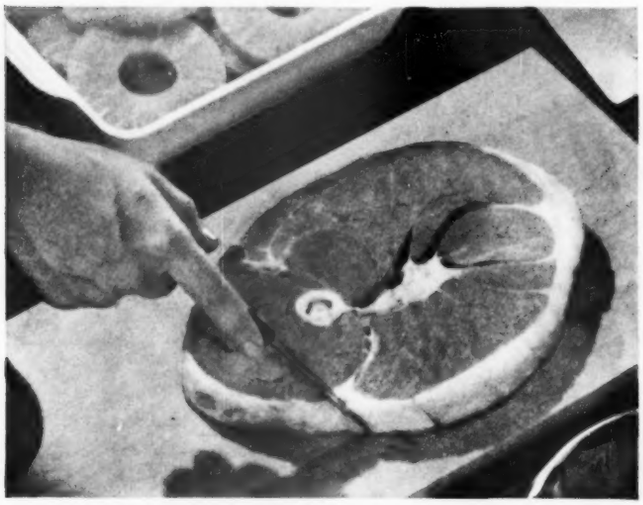
Then we offer real adventure in blends of coffee flavor with the dark magic of chocolate, with the crunch of toasted coconut, with dates, with marshmallows. For instance, the dainty **Mocha-fluff Tarts** starring in the center. Upper layer's a coffee-gelatin custard; lower deck is rich with chocolate. Top boasts shaved-chocolate curls. And the fluted crust is ever so tender. Next, look at the refreshing **Coffee Ice Cream** in the sherbet glasses. Each scoop sports a banana trio. Help yourself from the tray. [*Turn to page 116*

Coffee fans, see page 177 for news in coffee makers

Photograph: Snook, Photography, Inc.

Dinner on the double with a broiler

HATS OFF TO YOUR BROILER! Everything's ready, delicious, there to your left. It took only minutes to broil the ham to sizzling perfection, and to butter-brown the sweet potatoes and pineapple rings. For this speedy meal, follow the pictures



Score edge of ham about ¼ inch deep to keep slice from cupping. Our choice is a ¾-inch *cooked* ham slice (ready-to-eat type), so the whole meal can go in the broiler at once. (But if you choose *uncooked* ham, broil it 10 minutes on one side; turn; then add other foods and broil 10 minutes longer)

Place ham slice, canned sweet-potato halves, and pineapple rings on broiler rack. Brush potatoes and pineapple with melted butter or margarine. Place foods 3 inches from heat. (Preheat broiler or not, according to range instructions.) Broil 5 minutes, turn ham, add spiced crabapples; broil 5 minutes more

Photographs: Snook, Photography, Inc.

Fix gay, chilly-crisp salad platter while ham browns to a tasty turn. Line platter with perky leaf lettuce, then arrange golden carrot shreds, snowy, fresh cauliflowerets, canned julienne-style beets. Tuck in parsley. Put green onions and rosy radishes in a bowl. Pass the French dressing

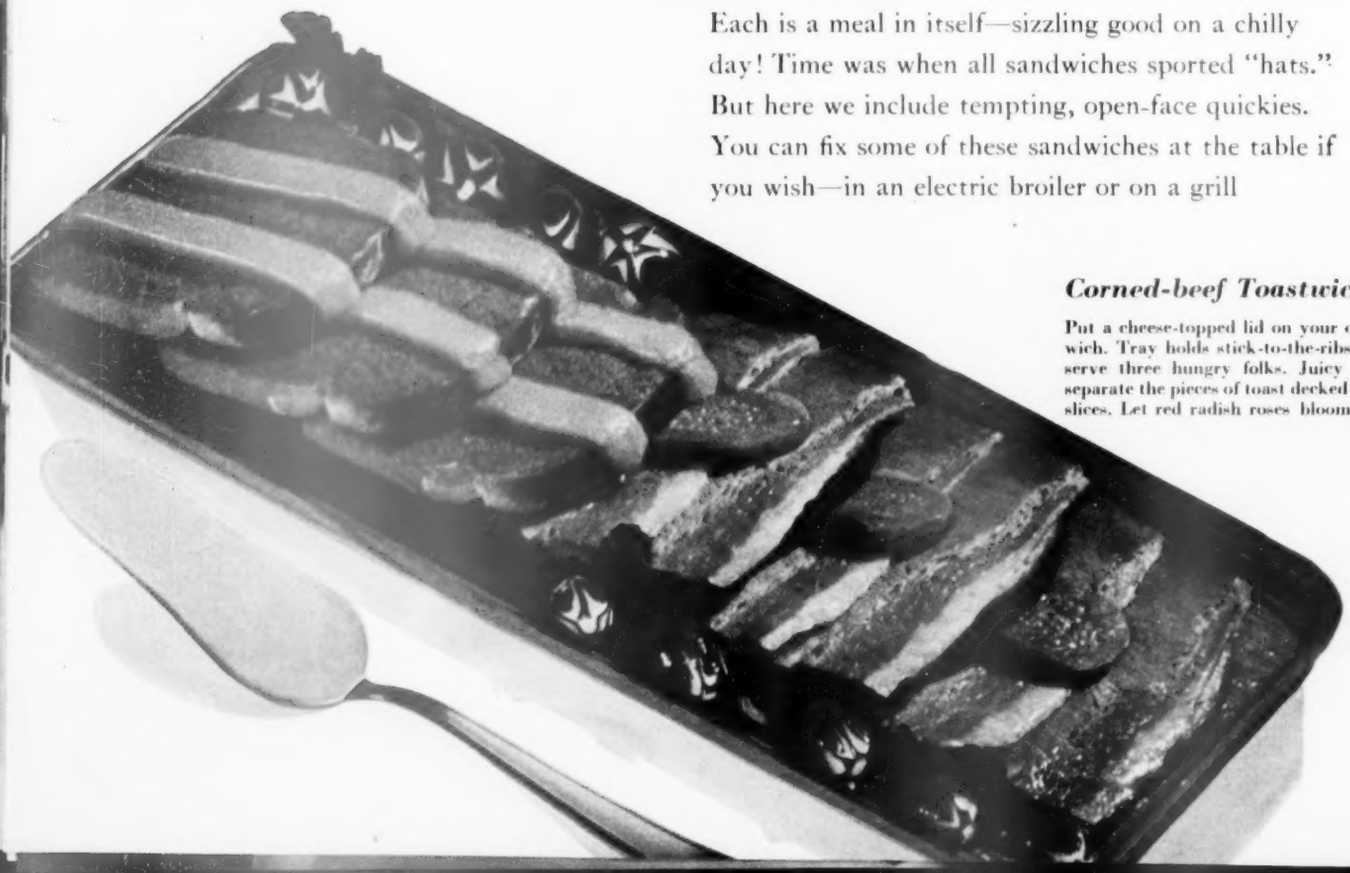
Dessert's strawberry shortcake—the speediest kind. Top sponge-cake dessert cups (from store) with generous mound of whipped cream, then nestle whole strawberries in the fluffs. Sugar the berries ahead. Remember to save a few big ones with stems on to add green trim. Or, if you like, use frozen berries

Gay Curried-egg Double-deckers

Biscuit debut in the sandwich domain! Fill and top flaky, oven-hot biscuits with sunny egg slices and green peas in curry-spiked sauce. For speed, get a head start with package of refrigerated oven-ready biscuits

Make it a sandwich– piping hot!

ADD THESE hearties to your sandwich repertoire. Each is a meal in itself—sizzling good on a chilly day! Time was when all sandwiches sported "hats." But here we include tempting, open-face quickies. You can fix some of these sandwiches at the table if you wish—in an electric broiler or on a grill



Corned-beef Toastwiches

Put a cheese-topped lid on your own meaty sandwich. Tray holds stick-to-the-ribs, he-man fare to serve three hungry folks. Juicy dill-pickle slices separate the pieces of toast decked with corned-beef slices. Let red radish roses bloom for the garnish

Recipes on page 113

Blue-cheese Puff-ups. M-m!

Cheers from blue-cheese devotees! While this sandwich broils, the creamy, zesty cheese spread puffs and browns, the bacon topper crisps. Hidden under all this goodness are tomato slices!

Wonderful eating for a Sunday-night supper. Serve with *cold*, crunchy carrot strips, olives.

Chicken Skillet Sandwiches

It's company luscious—quick, too. All you do is heat slices of canned chicken in condensed cream-of-chicken soup, then broil with grated cheese atop, toast points below. Just before serving, add a dot of catsup.

The red, individual skillet in the picture is cast iron with porcelain-enamel finish—pretty enough to go straight from range to table. No extra dishes to wash!

Sausage French Toasties

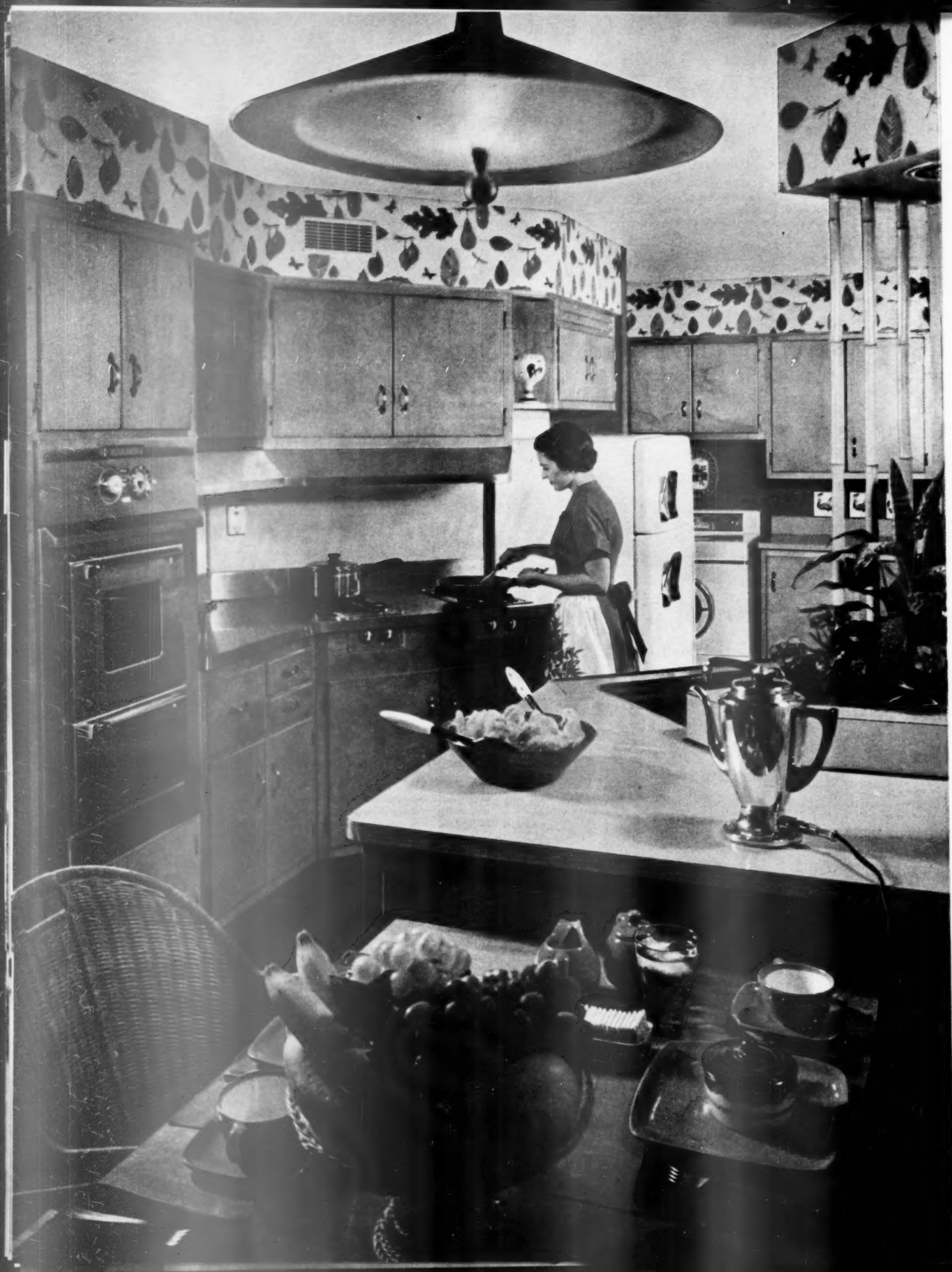
Catch a whiff of this! Spicy brown-and-serve sausage sizzles merrily on one side of your sandwich grill. The fragrant, orange-flavored French toast browns on the other.

When all's ready, top toast with 2 or 3 sausage links. Serve as open-facers. Pass the honey. Packaged brown-and-serve sausage comes completely cooked, takes only 3 minutes to grill to golden perfection.

Pizza "Pie"—quick and easy American style

Help yourself to a generous wedge of Pizza. Filling's tangy with tomato and meaty with browned sausage to give the Italian touch. The cheeses differ in nationality—sharp American, and mellow Parmesan. The crisp crust is made in jig time from your old friend, packaged hot-roll mix.

With Pizza, offer crisp relishes or a crunchy tossed salad. For a supper party, it's fun to serve on a red-checked tablecloth by candlelight.



Planning gives bonus features to a long, narrow kitchen

More – lots more than a kitchen

Jumbo counters let you line up plate meals or stack after-party dishes. Vegetable bin's a reach away from the sink. Note planning-mixing area below window, array of cabinets

By Helen Hutchinson

This kitchen gives you six well-knit areas

1 Laundry. Washer and dryer are teamed side by side, with clothes hamper at right. Cabinets above hold soaps, syndets, bleaches. Ironer rolls out from closet behind the refrigerator, opposite

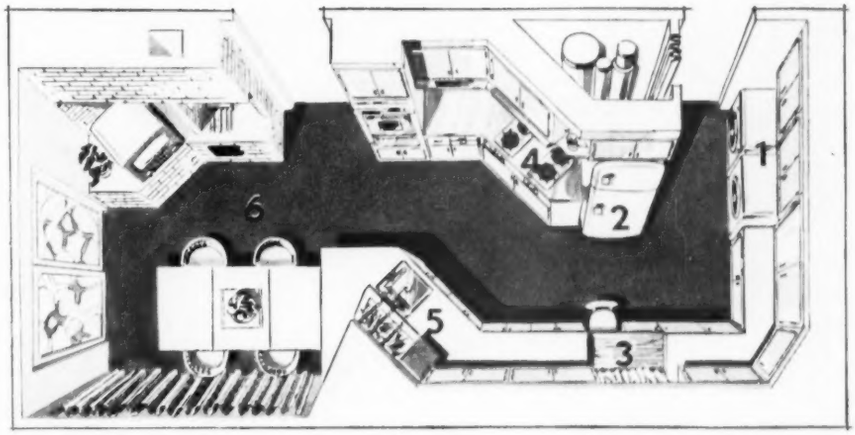
2 Refrigerator area. A two-door refrigerator stores generous amount of frozen foods. It is handy to the mixing and cooking areas, a few steps from sink. Top cabinets hold cereals, crackers

3 Planning-mixing center. Baking supplies, pans, mixer go in these cabinets. You'll like the low maple counter for rolling pastry, mixing. In off-hours, this area doubles as your kitchen office

4 Cooking center. Cooking top and oven are united by big stainless-steel counter. Cabinets take care of packaged and canned foods, pans. Meals will stay hot on the short trip to the table

5 Clean-up area. Dishes are rinsed at sink, loaded into dishwasher, stored in cabinet above. Food scraps disappear in the waste disposer. Cleaning aids have their own home below the sink

6 Family "room." Pull-out maple table can seat six. TV's installed cater-cornered, for easy-angled viewing. Indoor barbecue produces many a treat. Big double glass doors lead to terrace



Photographs: Suter, Hedrich-Blessing

What a handsome stepsaver! Leafy wallpaper and clear colors add a modern touch to mellow wood cabinets.

Refrigerator and built-in oven flank the cooking-top counter. On the stainless-steel surface, hot pans can rest safely. Dishwasher-sink is across the way. Maple dining table rolls out from under the wide counter. The architect for this kitchen is Arthur P. Swanson, A.I.A.

Here's a kitchen where family and friends can enjoy a homey supper, a barbecue feast, or evening of television.

On the indoor grill, Dad has a chance to broil steaks to perfection. Youngsters can study at, set up games on the table.

Best of all, cooking, dishwashing, and laundry never take Mother away from the heart of family activities.

Bold leaf design of the wallpaper keys the color scheme: green, green-blue, and blue, with accents of raspberry red. See how they set off the soft honey-maple cabinets, give kitchen a modern note. Bamboo poles and a planter filled with bright geraniums and greenery divide kitchen from the family "room."

Glamorous kitchen? Yes, but solid utility lies beneath its pretty surface. You'll find special cabinets designed for things like packaged foods, baking pans, lids, vegetables.

See the pictures here for ideas. Then turn to page 190 for a close-up of the maple dining table, barbecue grill, baking counter, and the laundry center.

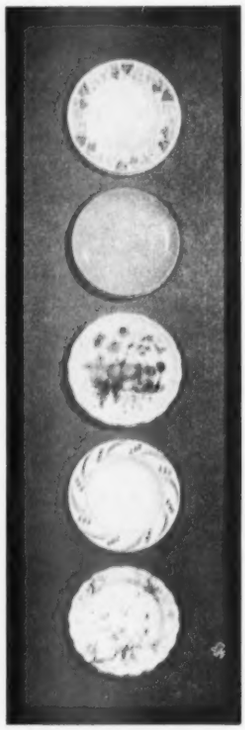
Be sure to note the plan, too. It's a made-to-order layout for a long kitchen.

For more details, see page 190

Color-scheme your table, too

By Fae Huttenlocher

Let your dining room suggest color and motif—a never-fail way to plan a table



1. Santa Clara
2. Avocado
3. Reynolds
4. Bel Air
5. Chinese Tree

ON THE LOVELY, rich wood of this table, you see a repetition of room colors—gold napkins, smoky chartreuse tumblers, and deep reds, sage green, gold in the fruit centerpiece, Mesa dinnerware.

Motif of table accessories, including Reigning Beauty silver, ties in with drapery pattern and the picture.

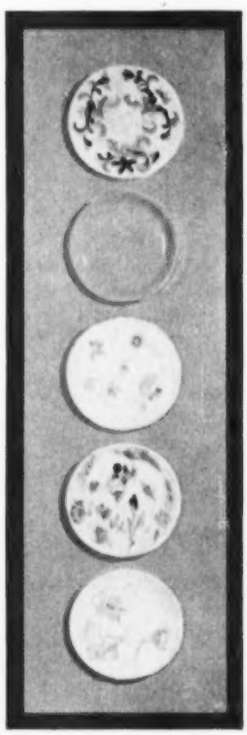
Sage green is the dominant color. Smaller quantities of gold, touches of red complete scheme. White gives the room freshness. Green, gold, red, dubonnet, chartreuse, brown place mats or cloths look well with these dinnerware patterns.

Start with the colors in your dining room when you plan your table. The whole room will take on added beauty because you make the table an important part of a lovely unit. This need not completely limit your choice of color for your table. The idea is to repeat in cloth, dinnerware, or decoration one or more of the colors used in your room.

These pictures show you how to set an effective table using only your dining-room colors, and also how to introduce an entirely different color as an accent. The room-table schemes demonstrate how a dominance of one color, used with smaller quantities of others, gives an over-all pleasing result.

For each room, we have chosen five other dinnerware patterns and have listed colors for tablecloths and place mats. From this variety, you can get an idea of the vast number of possibilities you have to work with when you coordinate your own dining room and table.

A surprise accent color, chartreuse, lends itself well to this modern setting



1. Canton
2. Dusk Grey
3. Meadow Lace
4. French Garden
5. Bird Cage

CHARTREUSE is used on this table to add a striking note. It emphasizes the richness of the napkins and border design on Bellevue Maroon dinnerware. It also points up the tie between the red rug and reds on the table. Silver pattern is Romance; crystal is Cellini.

A subdued pink is dominant in the scheme. Red is next, then chartreuse. Notice use of white, light furniture to relieve close harmony of pink, red.

Under these plates, all well keyed to the room, you can use pink, black, turquoise, or gray as a change from chartreuse.

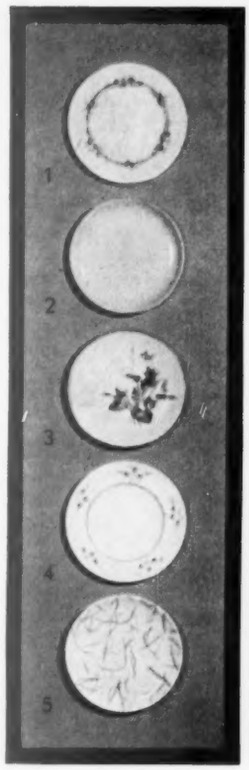
More dining rooms on next page →

Cool, blue-and-green dining room sparked by yellow

PALE yellow chrysanthemums crown this table—give it warmth and make it the center of interest.

The table is completed with room colors—the dinnerware, Clyde pattern, suggesting blue of the walls; the cloth pointing up green in the draperies. White napkins add brilliance, just as other bits of white lighten the room. Flatware is Vogue stainless. The crystal is Colonnade.

Dominant hue is blue with a smaller amount of green, accent of yellow. Choose white, navy, violet, rose, or yellow for other cloths or mats.



1. Belvidere
2. Ice Blue
3. Olympic
4. Geisha
5. Threads

Photographs: Hopkins

Modern Oriental theme of room is mimicked by the table

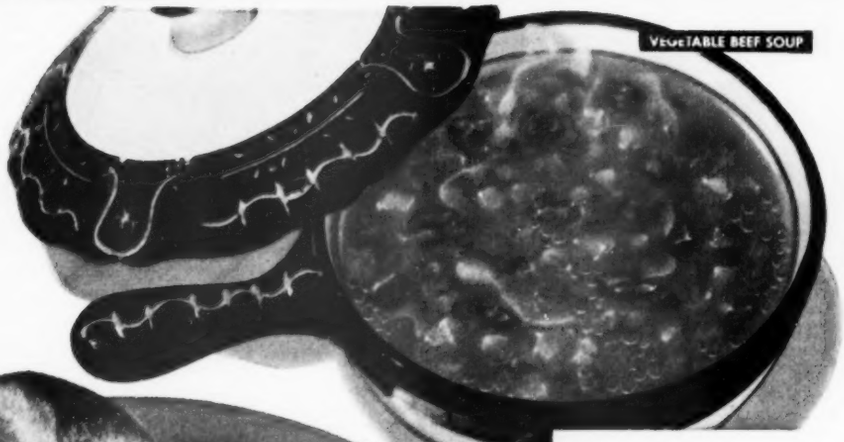
THIS TABLE picks up bittersweet from its striking surroundings, combines it with black for drama, white for sparkle, and gold-toned metals for warmth. The effect is complete integration with the setting.

Mandalay pattern dinnerware is used with Regal flatware and exquisite Amboise crystal. Candlesticks, candles, chafing dish on black lacquer server repeat table colors.

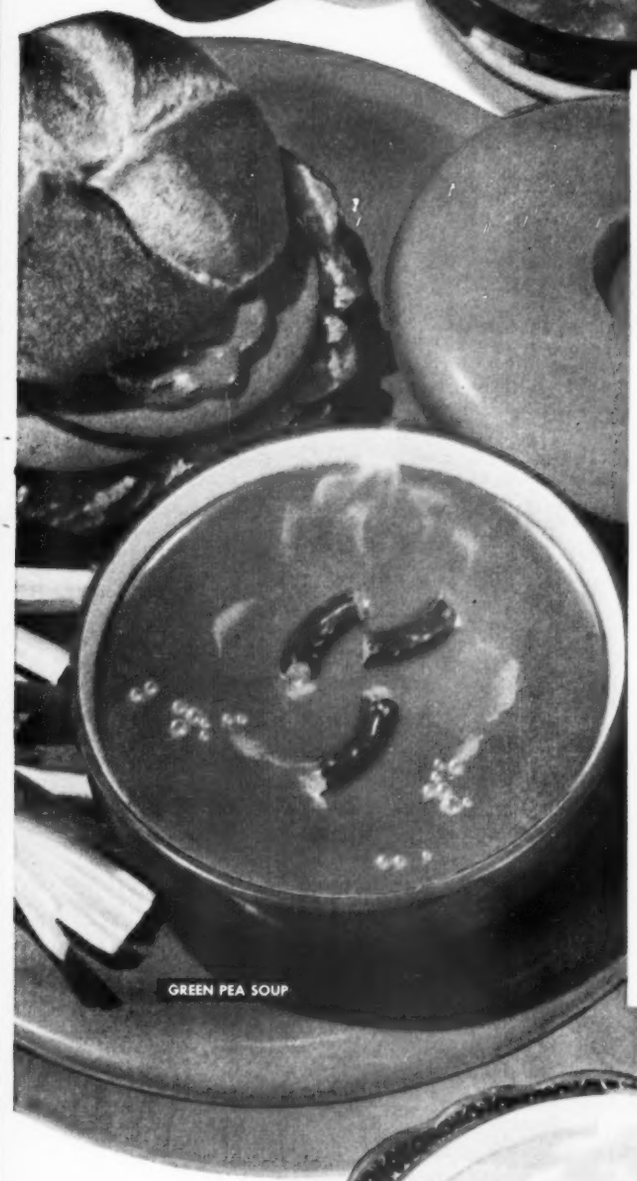
Celadon green, an accommodating background color, is dominant in the room-table scheme. Bittersweet is used in a smaller amount.

Take your choice of these dinnerware patterns. You may use bittersweet or celadon for alternate cloths and place mats. Or you may prefer white to show off black china to best advantage.

1. Pine
2. Teak Encanto Nuevo
3. Script
4. Indian Tree
5. Lyana



VEGETABLE BEEF SOUP



GREEN PEA SOUP

Families—and Budgets—are happy ...when you plan delicious, easy meals around Soup

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

Give up the idea that you have to strain the budget—to feed your family well, and keep them cheerful. It's easy and inexpensive—if you keep a well-supplied Soup Shelf. You can plan any number of tempting, wholesome combinations around a good bowl of soup. Just pick a favorite soup . . . and choose a sandwich, salad, or dessert to go with it. Here are 3 suggestions:

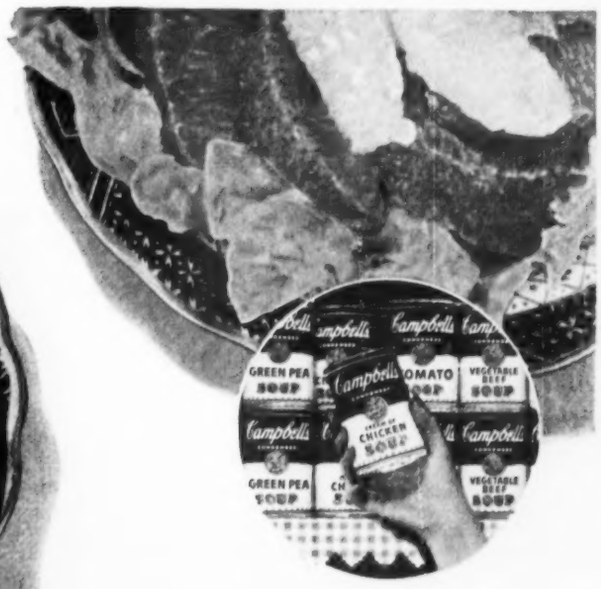
Vegetable Beef Soup, with tender pieces of beef and fine garden vegetables in rich beef stock. Makes a man happy, served with a juicy wedge of cherry pie.

Green Pea Soup. A satin-smooth, satisfying purée of peas, creamery butter, seasonings. Shown with pretzel sticks as garnish. Bologna and relish on buns taste fine with this soup. What a quick, inexpensive lunch!

Cream of Chicken Soup. Tender pieces of chicken in a smooth blend of rich chicken stock and heavy cream, deliciously flavored with celery. Makes a delightful lunch, with orange and grapefruit salad.

MARCH SUGGESTIONS FOR USING *Campbell's* SOUPS

CREAM OF CHICKEN SOUP



Good cooks keep a full soup shelf

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IN CANADA: JOHN INGLIS COMPANY, LTD.

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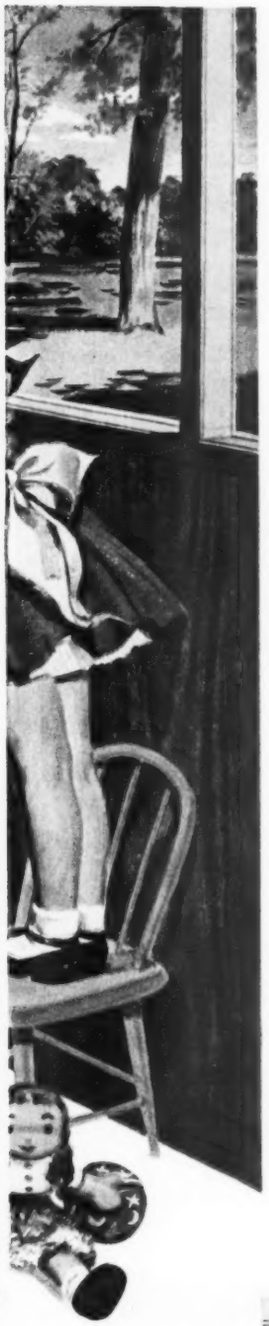
nts Guide Lite Control !



the greatest washday development since

Suds-Miser and the Seven Rinses

You've never seen a simpler, more accurate "control center" for modern automatic washing and drying. See it before another washday.

So practical! Here's quick, completely visible control of the famous features that have made Whirlpool workless washing and drying so dependably effective. *Plus* new *Select-a-Level* washing, to save you gallons of hot water on your partial loads—without watching or resetting. Plus *Delicate Fabric Control* for gentle, guess-proof drying of any washable fabric.

You save money on every load of wash —the exclusive Suds-Miser way!

Those rich billowy suds you wash down the drain cost you real money! But . . . with Suds-Miser . . . you'll use and re-use both suds and hot water! Every box of soap or detergent lasts two to four times longer.

Whirlpool's famed 7 Rinses swirl grime, suds, soap out and away. No more dull, soap-filmed colors. Yet you'll use no more water than you'd use in ordinary one-or-two-rinse washers! And what sunny freshness the exclusive Sun-a-Tizing lamp gives every piece!

Dry everything from diapers to Dacron— the safe, gentle, automatic Whirlpool way!

Here's "fresh-air" indoor drying of *any* washable fabric. *Without* ropes or pins. With *no* weather worries.

Delicate Fabric Control's the reason! You select just-right drying temperature . . . even for hard-to-handle modern fabrics. Workless Whirlpool drying won't fade colorful things, as sunlight does—won't stiffen them as line-drying will—is so wrinkle-free that many pieces need no ironing!

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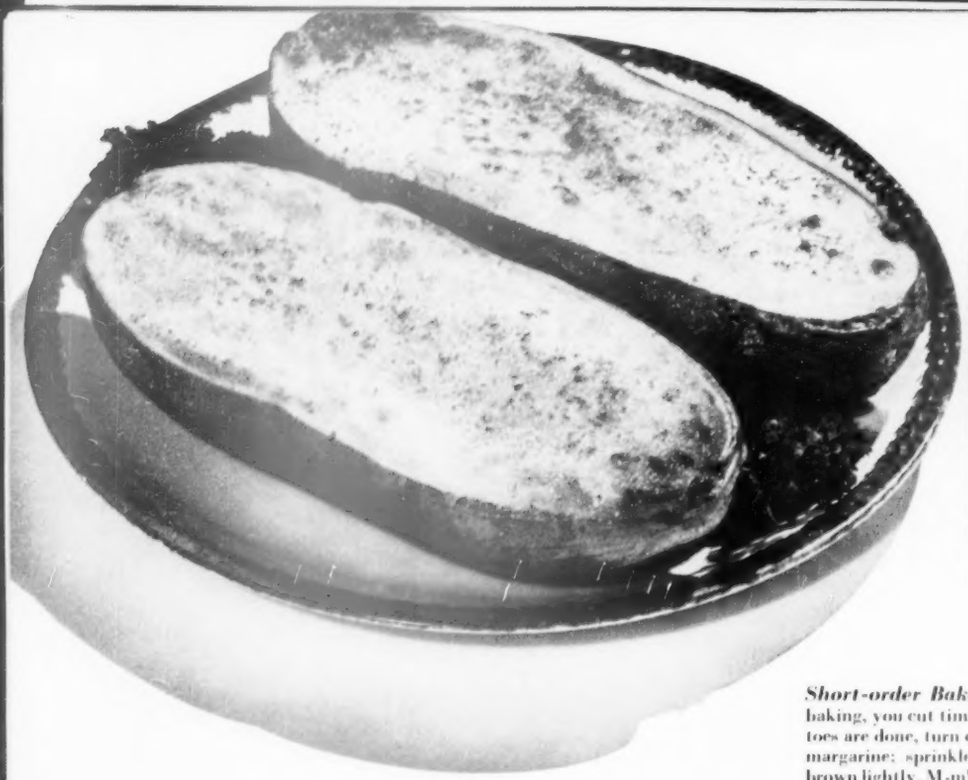
Now there's a Wonderful Whirlpool just for you

Whirlpool Imperial: (shown above). Finest automatic laundry built. Rustproof porcelain tops. Guide-Lite Control. Every wonderful Whirlpool feature!

Whirlpool Supreme: Perfectly matched. Completely automatic, popular-priced home laundry with 7-Rinse washing, safe, gentle, workless drying. Grand value!

Deluxe Automatic Washer: Does a full load in less than 25 inches of floor space. Budget priced. Matches Supreme Dryer.



Speed the cooking. Cut baking potatoes in half lengthwise. Brush the cut side with cooking oil and place with that side down on baking sheet. Now coat jackets with oil, too. Bake the potatoes in hot oven (425°) about 25 minutes, or until tender

Short-order Bakers. When you halve potatoes for baking, you cut time in the oven in half, too. After potatoes are done, turn cut side up and spread with butter or margarine; sprinkle with paprika. Return to oven to brown lightly. M-m! No one will guess you were in a hurry

Baked potatoes – "Multi" ways

Looking for inspiration to turn this popular old-timer into a new treat? The answer's here—in flavorful toppers, in tasty stuffings and meaty sauces

Like the skin crunchy? Just scrub potatoes. Prefer the skin soft? Then rub with fat, too. Bake in hot oven (425°) 40 to 60 minutes, depending on size. When spuds are done, roll gently under hand to make inside mealy; cut crisscross in top, push up

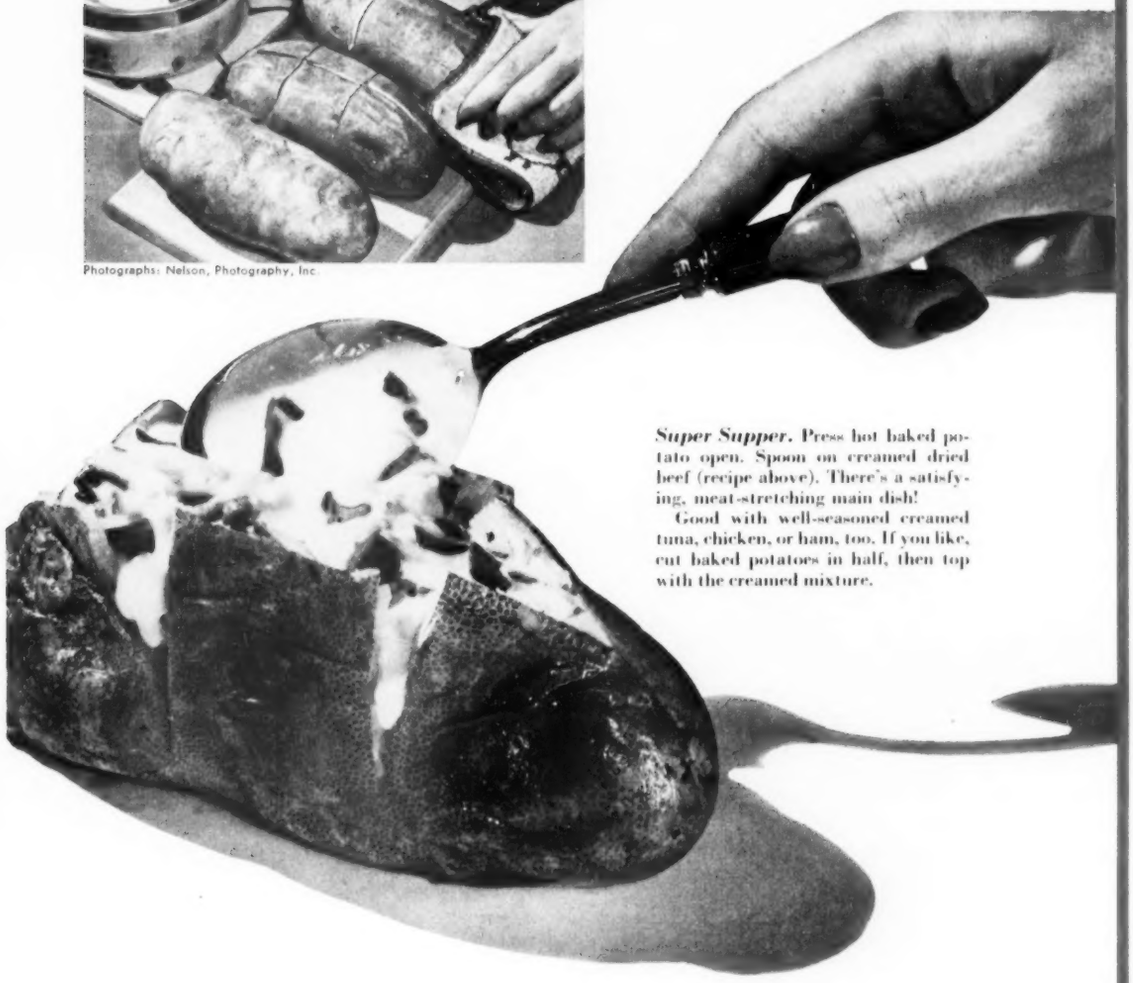
Perfect Baked Potato. See how flaky it is. Quick now with the butter —right onto that steaming goodness!

Season; then eat tender jacket and all. To serve bakers at their best, rush them from oven to table.

Photographs: Nelson, Photography, Inc.

When potatoes are nearly baked, pull apart ¼ pound dried beef and brown in ¼ cup butter or margarine. Blend in ¼ cup flour. Stir in 2 cups milk.

Cook and stir till thick. Add dash pepper. Now slit potatoes as shown.



Super Supper. Press hot baked potato open. Spoon on creamed dried beef (recipe above). There's a satisfying, meat-stretching main dish!

Good with well-seasoned creamed tuna, chicken, or ham, too. If you like, cut baked potatoes in half, then top with the creamed mixture.

Can't beat steaming-hot baked potatoes when it comes to a satisfying vegetable to team with meat. They're good eating just plain with a pat of butter melting down in the snowy inside. But for variety, try them with a luscious new topper—or scooped out, seasoned and fluffed up, then stuffed back in their jackets.

When you bake them solo, set your oven at 425°. But if you have other foods in the oven that require lower or higher temperatures, just tuck the potatoes in, too—they'll bake nicely anywhere between 350° and 450°. No wonder they star in oven meals!

Potatoes are good for you and your food budget. If you serve potatoes every day, they'll contribute faithfully to your family's supply of vitamins C and B, iron and other minerals.

For each of the baked-potato variations, see the how-to picture with the secrets of success. And we give directions for plain but perfect baked potatoes as well as new serving ideas.

On St. Patrick's Day, be sure to let baked potatoes join in—serve with our Tangy Topper. It's a chopped-chive and sour-cream dress-up. This and other serving suggestions are shown on page 158.

Follow these tips for mealy, flaky baked potatoes

- *Choose firm, smooth potatoes of the baking type. (New potatoes are not suited to baking.) For even cooking, select all the same size.*
- *Always break or cut skin immediately after you remove potatoes from oven, so steam can escape. Inside will be flaky and mealy—especially if you use a fork to open the jackets.*
- *Baked potatoes stay dry and fluffy if you leave vegetable dish uncovered or use a platter. When bakers are done, serve pronto!*
- *Let a plastic-mesh pad double as a vegetable brush. It will clean potatoes jiffy quick—and save your manicure, too. Just rinse pad under tap, and it's clean—ready to wash dishes, pans.*

More on page 158

53 Taste-tested Recipes

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Spoons fly faster
when you make hot cereal...

Rich with Raisins

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Sprinkle some fruit-sweet raisins in your Cream of Wheat—or other *hot* cereal. Then watch what happens—how the rich raisin aroma rouses the drowsiest appetites . . . how eagerly the eating goes. Just try it at *your* house—soon.

You'll do *more* than make breakfast bright with flavor. For the rich, fruit-goodness of raisins is healthful goodness, too—in natural fruit sugar for quick energy and in iron and other health essentials.

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CONTEST FOR COOKS

Send us recipes for ways with peanut butter "cabbage-family" fix-ups

NOW'S YOUR CHANCE to cash in on your ideas for ways with peanut butter or "cabbage-family" fix-ups. Cook-of-the-Month will be mailed $20. Each of the other 20 winners will receive $5. Eight of the recipes will be pictured in the Prize Tested Recipes pages next October.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and *six copies of the endorsed recipe*.

Hints to help you

Ways with peanut butter will delight the young and give hearty staying quality to cool-weather dishes. Whether you use peanut butter in main dishes, breads, desserts, snacks, or candies, we'd like to know your best recipe. Your choice may be one of these:

quick fruit bread, muffins, biscuits, coffeecake, soufflé, pudding, sandwich filling, fudge peanut-butter cake, cookies, chiffon or cream pie, frosting or sauce, salad dressing

"Cabbage-family" fix-ups include cauliflower, broccoli, Brussels sprouts, and cabbage. What are your tricks for giving their distinctive flavor new taste appeal? Perhaps your recipe is for a casserole. Or do you steam the vegetable and serve it with a savory sauce, broil or French-fry it, or serve it in soup or salad? Here are suggestions:

meat-stuffed cabbage, sweet-sour red cabbage, variations and dressings for coleslaw, puffy broccoli soufflé, cauliflower with hollandaise sauce, Brussels-sprouts specials

This month's winners

(*See recipes on pages 107 and 108*)

Cook-of-the-Month

Mrs. Wendell Davison, Braddyville, Iowa.

Other Winners

Mrs. Murray Green, Newton Center, Mass.
Mrs. P. F. Hanley, Dearborn, Mich.
Mrs. Robert L. Macy, Gallatin, Mo.
Mrs. William H. Polden, Detroit, Mich.
Polly Joanne Simonsen, Albion, Idaho.
Mrs. L. J. Springer, Spokane, Wash.
Nancy Springer, Rice Lake, Wis.

Honor Roll

Mrs. George Campbell, Washington, Pa.
Mrs. Earl Gale, Horseheads, N.Y.
Mrs. Lawrence Hixon, Ithaca, N.Y.
Mrs. Donald L. Irving, Manchester, N. H.
Mrs. Martin Karp, Newark, N. J.
Marie Kelley, Galesburg, Ill.
Dorothy La Traille, Inglewood, Calif.
Mrs. Lawrence Mishler, N. Manchester, Ind.
Mrs. E. M. Mitchell, Glen Head, L. I., N.Y.
Mrs. C. H. Northway, Grangeville, Idaho.
Kate Barkley Sanders, Birmingham, Ala.
Mrs. Mary Jane Thrune, Mission, Kans.
Mrs. Walter Zunker, Milwaukee, Wis.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "October Ways With Peanut Butter" or "October 'Cabbage-Family' Fix-ups."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, March 31.
8. Address the recipes you enter to 5403 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

never, never ever have you tasted seafare as fresh and delicious as this (unless you live by the sea)... now brought to your home by SeaPak's exclusive, revolutionary new process—flash-freezing seafoods at 60° below zero in individual pieces to retain delicate texture and lock-in the "just-caught" flavor.

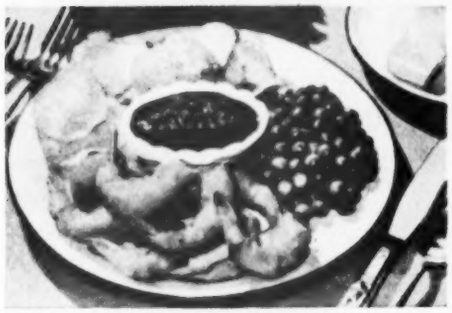
Yum! Yum! Serve Shrimp-on-a-Raft tonight

.... takes only 10 minutes!

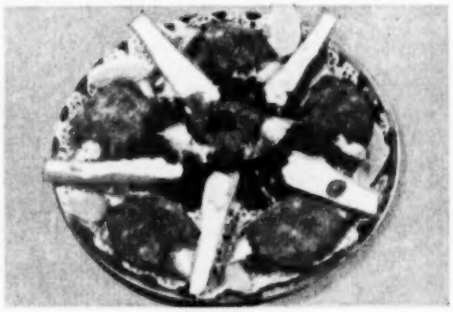
"So GLAMOROUS, yet so simple you don't even need a recipe", says SeaPak's home economist, Carol Ann Davis. "Take pkg. SeaPak Peeled and Deveined Shrimp (Qwik-Cook)* . . . put the frozen shrimp directly into a pan with 3 tbs. butter or margarine and cook at high heat for 5 mins. Blend in can of condensed mushroom soup . . . salt to taste. Heat and serve on hot waffles — use the frozen kind. Makes 4 generous portions."

"FOR YOUR FREE COPY OF 35 *Easy Ways to Serve Delicious High Protein Seafood* drop me a postcard." Write Carol Ann Davis, SeaPak Corporation, St. Simons Island, Georgia.

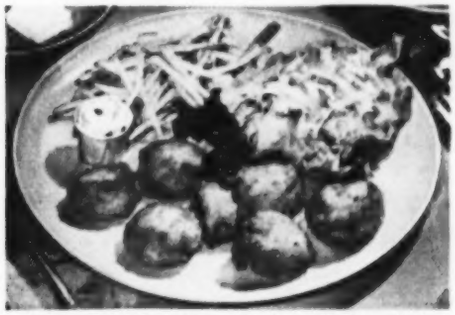
* If you're in a *super*-hurry . . . use Shrimp Ahoy brand *Cooked* Shrimp here. Saves cooking time!



FINEST BREADED SHRIMP on the market. You get up to 30% *more* shrimp in every SeaPak package—just enough breading to make a crisp jacket. Serve in 3 mins.!



GOURMET DEVILED CRAB . . . plump chunks of crabmeat delicately seasoned, returned to the natural shell. Full sweet taste of fresh-caught crab! Just heat 'n serve.



DEEP-SEA SCALLOPS . . . delicately breaded, ready to broil, saute or deep fry as you like 'em. SeaPak processed . . . no thawing is necessary. Cook in about 3 mins.!

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Top chicken pot pie with corn soufflé

—it's marvelous made with this

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☆ grown from special seed we developed ourselves to give you sweeter flavor and extra-tender kernels in DEL MONTE Corn

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☆ No matter what style of DEL MONTE Brand Corn you choose, you get higher natural sugar content—real country flavor—tissue-thin skins. They're born right into every kernel destined for DEL MONTE Corn.

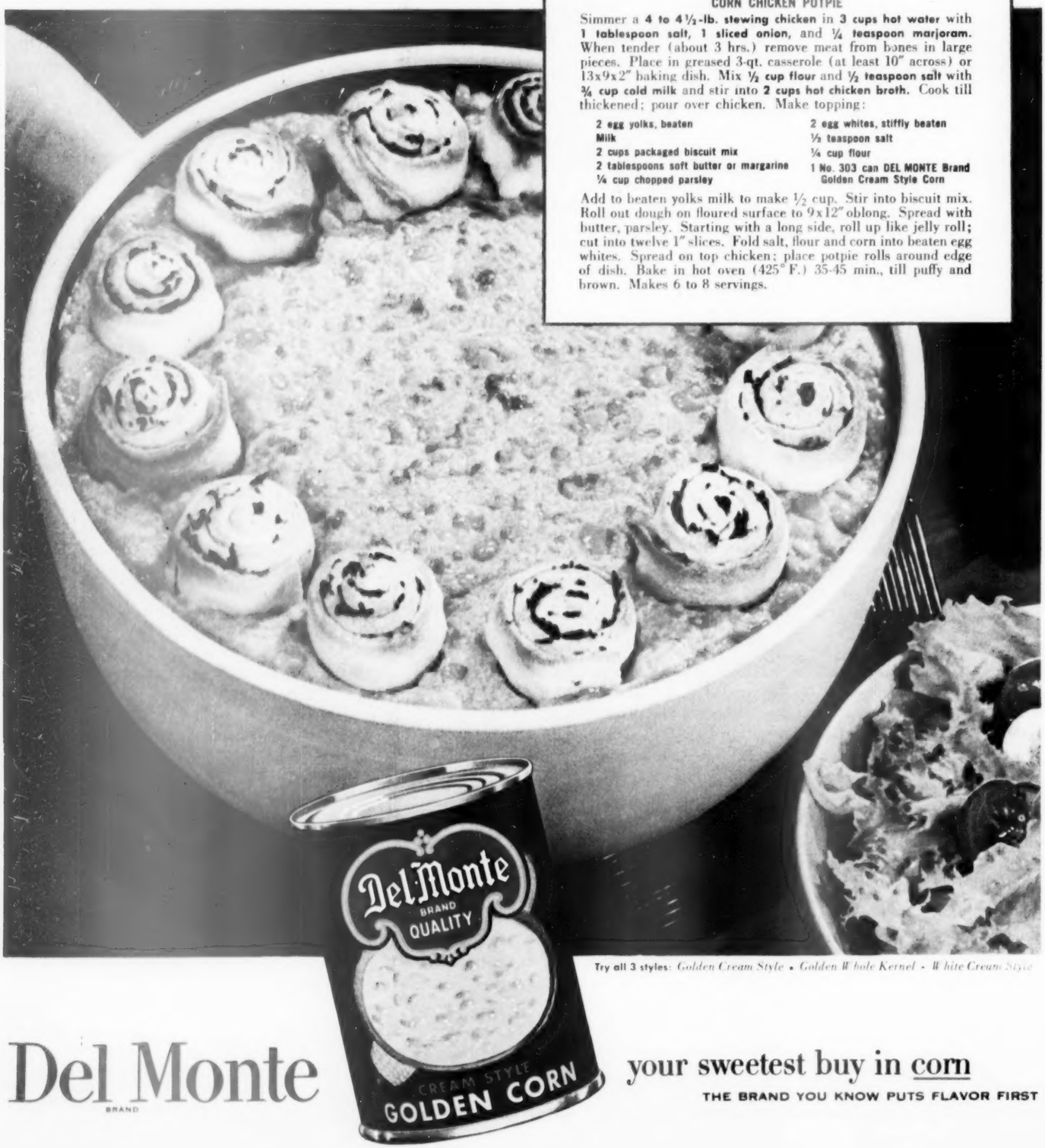
Make any taste-test you wish — you'll understand why DEL MONTE is by all odds America's favorite Cream-Style Corn.

CORN CHICKEN POTPIE

Simmer a **4 to 4½-lb. stewing chicken** in **3 cups hot water** with **1 tablespoon salt, 1 sliced onion,** and **¼ teaspoon marjoram.** When tender (about 3 hrs.) remove meat from bones in large pieces. Place in greased 3-qt. casserole (at least 10" across) or 13x9x2" baking dish. Mix **½ cup flour** and **½ teaspoon salt** with **¾ cup cold milk** and stir into **2 cups hot chicken broth.** Cook till thickened; pour over chicken. Make topping:

- **2 egg yolks, beaten**
- **Milk**
- **2 cups packaged biscuit mix**
- **2 tablespoons soft butter or margarine**
- **¼ cup chopped parsley**
- **2 egg whites, stiffly beaten**
- **½ teaspoon salt**
- **¼ cup flour**
- **1 No. 303 can DEL MONTE Brand Golden Cream Style Corn**

Add to beaten yolks milk to make ½ cup. Stir into biscuit mix. Roll out dough on floured surface to 9x12" oblong. Spread with butter, parsley. Starting with a long side, roll up like jelly roll; cut into twelve 1" slices. Fold salt, flour and corn into beaten egg whites. Spread on top chicken; place potpie rolls around edge of dish. Bake in hot oven (425° F.) 35-45 min., till puffy and brown. Makes 6 to 8 servings.

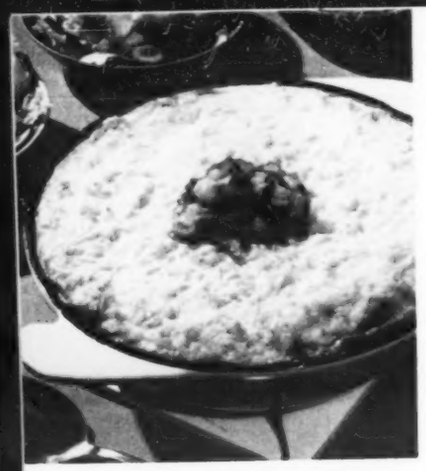


Try all 3 styles: *Golden Cream Style* • *Golden Whole Kernel* • *White Cream Style*

Del Monte
BRAND

your sweetest buy in corn

THE BRAND YOU KNOW PUTS FLAVOR FIRST

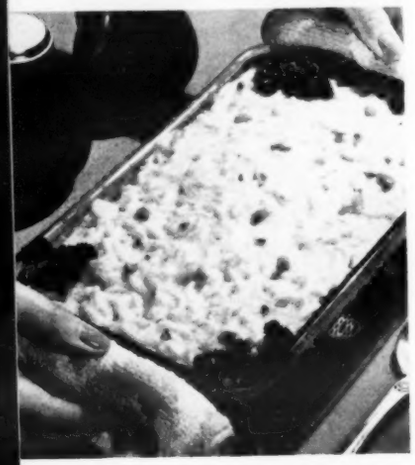


Indian Cheese Bake

- 3 well-beaten eggs
- ¼ cup enriched flour
- 2 tablespoons sugar
- 2 cups grated sharp American cheese
- 2 1-pound cans (4 cups) whole kernel corn, drained
- 10 slices cooked bacon, crumbled

Combine eggs, flour, and sugar; beat well. Add grated cheese and corn. Stir in about three-fourths of bacon. Place in greased 1½-quart casserole; top with remaining bacon. Bake in moderate oven (350°) 50 to 60 minutes. Makes 8 servings.

Mrs. Robert L. Macy, Gallatin, Missouri



Spaghetti Puff

- 1⅓ cups cut spaghetti
- 1 cup milk, scalded
- ¼ cup melted butter or margarine
- 3 beaten egg yolks
- 1½ cups grated sharp process American cheese
- ⅔ cup dry bread crumbs
- ¼ cup chopped onion
- 1 tablespoon chopped parsley
- 1 tablespoon chopped pimiento
- 1 teaspoon Worcestershire sauce
- ½ teaspoon salt
- 3 stiff-beaten egg whites

Cook spaghetti in boiling salted water; drain. Combine milk and butter; gradually stir hot mixture into egg yolks. Add spaghetti and remaining ingredients except egg whites. Mix thoroughly; fold in egg whites. Pour into greased 11½x7½x1½-inch baking dish. Bake in slow oven (325°) 1 hour, or till set. Makes 8 servings.

Mrs. L. J. Springer, Spokane, Washington

Seafood Macaroni

- ½ 6-ounce package 7-minute macaroni
- ¼ cup butter or margarine
- 3 tablespoons enriched flour
- ½ teaspoon salt
- Dash pepper
- Dash garlic salt
- 1¾ cups milk
- 1 12-ounce carton (1½ cups) cream-style cottage cheese
- ¾ cup grated process American cheese
- 1 1-pound can (2 cups) salmon, drained and flaked, or 2 6½- or 7-ounce cans tuna
- 2 beaten eggs
- ½ cup dry bread crumbs
- 2 tablespoons melted butter or margarine

Cook macaroni in boiling salted water; drain. Melt ¼ cup butter; blend in flour, salt, pepper, garlic salt. Add milk gradually and cook till thick, stirring constantly. Add cottage cheese, grated cheese, salmon, and macaroni. Stir in eggs. Pour into greased 2-quart casserole. Toss crumbs in melted butter; sprinkle over casserole. Bake in moderate oven (350°) 45 minutes. Makes 8 servings.

Mrs. Murray Green, Newton Center, Massachusetts

Better Homes & Gardens **PRIZE TESTED RECIPES**

Chocolate cookies

(COOKIES)

Photographs: Nelson, Photography, Inc.

Chocolate Chews

Crisp outside, crunchy within. The kiddies will beg for these!—

- ½ cup shortening
- 1⅔ cups sugar
- 2 teaspoons vanilla
- 2 eggs
- 2 1-ounce squares unsweetened chocolate, melted
- 2 cups sifted enriched flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- ⅓ cup milk
- ½ cup chopped black walnuts

• • •

- ½ cup sifted confectioners' sugar

Cream shortening, sugar, and vanilla together. Beat in eggs, then chocolate. Sift dry ingredients together; add alternately with milk, blending well after each addition. Stir in nuts. Chill 2 to 3 hours. Form in balls 1 inch in diameter. Roll in confectioners' sugar. Place on greased baking sheet 2 to 3 inches apart. Bake in moderate oven (350°) about 20 minutes. Makes 3 dozen.—*Mrs. Wendell Davison, Braddyville, Iowa*

Chocolate Twinkles

- ½ cup shortening
- 1 cup sugar
- 1 teaspoon vanilla
- 2 beaten eggs
- 3 1-ounce squares unsweetened chocolate, melted
- 2 cups sifted enriched flour
- 2 teaspoons baking powder
- ¼ teaspoon salt
- ½ cup milk
- ¾ cup chopped California walnuts
- Walnut halves

Cream shortening, sugar, and vanilla until light. Stir in eggs and chocolate. Sift together dry ingredients; add alternately with milk. Stir in nuts. Drop by teaspoons on a greased cooky sheet. Place walnut half on each. Bake in moderate oven (350°) 10 to 12 minutes. Cool on rack. Makes about 4 dozen.

Polly Joanne Simonsen, Albion, Idaho

Two-tone Brownies

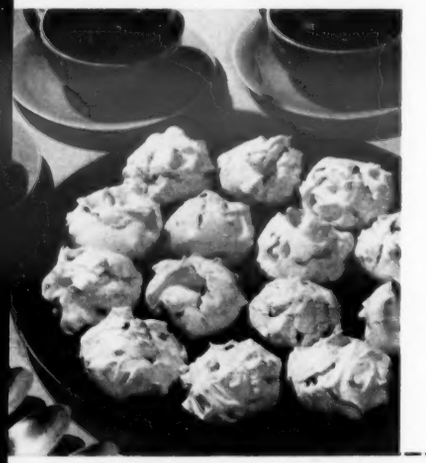
- 1 cup quick-cooking rolled oats
- ⅓ cup sifted enriched flour
- ⅓ cup brown sugar
- ⅓ cup melted butter or margarine

• • •

- ¼ cup shortening
- ⅔ cup granulated sugar
- ½ teaspoon vanilla
- 1 1-ounce square unsweetened chocolate, melted
- 1 egg
- ⅔ cup sifted enriched flour
- 1 teaspoon baking powder
- Dash salt
- ⅓ cup milk

Layer I. Combine oats, ⅓ cup flour, brown sugar, and butter; mix well. Press into greased 8x8x2-inch pan. Bake in moderate oven (350°) 10 minutes. *Layer II.* Cream shortening and sugar together; blend in vanilla and chocolate. Beat in egg. Sift together dry ingredients; add alternately with milk. Spread over first layer. Bake about 30 minutes longer. Press down around edges to make top level. Cool; cut in squares. Makes 16.

Mrs. P. F. Hanley, Dearborn, Michigan



Surprise Meringues

- 2 egg whites
- ⅛ teaspoon salt
- ⅛ teaspoon cream of tartar
- 1 teaspoon vanilla
- ¾ cup sugar
- 1 6-ounce package semisweet chocolate pieces
- ¼ cup chopped California walnuts

Beat egg whites, salt, cream of tartar, and vanilla until soft peaks form. Add sugar gradually, beating till peaks are stiff. Fold in chocolate pieces and nuts. Cover cooky sheet with plain paper. Drop mixture on by rounded teaspoons. Bake in slow oven (300°) about 25 minutes. Makes about 2 dozen.

Nancy Springer, Rice Lake, Wisconsin

Cheese favorites

(EGGS AND CHEESE)

Cheese-and-shrimp Dinner

- ¼ cup chopped green pepper
- 3 tablespoons minced onion
- ¼ cup butter or margarine
- 3 tablespoons enriched flour
- ½ teaspoon salt
- Dash pepper
- 1 No. 2 can (2½ cups) tomatoes
- 1½ cups grated process American cheese
- 1 pound shrimp, cooked, cleaned, or 2 4½-ounce cans (1½ cups) shrimp
- 1⅓ cups packaged precooked rice
- 1½ cups water
- ½ teaspoon salt

Cook green pepper and onion in butter till tender but not brown. Blend in flour, salt, and pepper. Add tomatoes and cook till mixture thickens. Add cheese; stir till melted. Add shrimp, and heat. Combine rice, water, and salt in saucepan and cook as directed on package. Serve shrimp with hot rice. Makes 4 to 6 servings.

Mrs. William H. Polden, Detroit, Michigan

Fancy trimmings are a lot of fun—but the cake itself proves the cook!

Why was this picture taken with the cake only partly frosted? Just so you can see what high, light, beautiful *layers you'll get with quick-mix Swift'ning!*

A MARTHA LOGAN RECIPE

Swift'ning HAPPY BIRTHDAY CAKE

It's so *easy* to make gorgeous cakes like this with *Quick-Mix* Swift'ning! No creaming, no separating of eggs, just 4 minutes mixing time—and you turn out a birthday beauty. No other shortening can give you higher, lighter, richer cakes.

Preparation: Have all ingredients at room temperature. Pre-heat oven to 375° F. Line bottoms of two 9" pans with waxed paper.

- ½ cup Swift'ning
- 2½ cups sifted cake flour
- 1½ cups sugar
- 4 teaspoons double acting baking powder
- 1 teaspoon salt
- 1 cup milk
- 1 teaspoon vanilla
- 2 eggs

Place Swift'ning in bowl. Sift dry ingredients together into the same bowl. Add ⅔ cup milk and vanilla. Beat 2 minutes on medium speed of electric mixer, or by hand using 150 strokes per minute. Keep batter scraped from sides and bottom of bowl with rubber scraper. Scrape bowl and beaters.

Add eggs and remaining ⅓ cup of milk. Beat for 2 more minutes. *Notice how easy-mixing Swift'ning is. It's pre-creamed.* Scrape bowl and beaters. Pour equal amounts of batter into pans; bake for about 30 minutes. Cool. Frost and fill your high, light layers with pink icing; decorate with chocolate shot and chocolate creams used as holders for pink candles.

Only Swift'ning gives you such flaky, tender pie-crust *plus* such light, rich cakes *plus* such delicious fried foods *plus* so much nutrition! And it's the

MOST DIGESTIBLE shortening you can buy!

SWIFT—*TO SERVE YOUR FAMILY BETTER*

RECIPE for enjoyment
Tune in DON McNEILL
The Breakfast Club; ABC
Watch GARRY MOORE -TV

Yours will be heavenly light, velvety rich...with rich, quick-mixing **Swift'ning***

*Swift'ning is the trade-mark for Swift & Company's Shortening.

5 luscious fruits in Sweet "Cahoots"—

Libby's Fruit Cocktail

FIRST CHOICE
for the **LAST WORD** *in* ***Frozen Salad***

Here's Libby's sparkling quintet of sunny fruits. Libby's happy blending of tart and sweet, lively and subtle, mellow and bright. Libby's Fruit Cocktail! A gayer, sweeter partner, no salad ever had. Make it Libby's every time.

Libby's Frozen Salad—*Drain No. 2½ can Libby's Fruit Cocktail and combine sirup with 1½ tbsp. flour, 3 tbsp. sugar, ½ tsp. salt. Boil 3 min. While hot, stir in 1 tbsp. butter, 2 tbsp. lemon juice, 1 tbsp. grated lemon rind, 1 beaten egg. Cool. Fold in half the fruit cocktail, then ½ c. cream, whipped. Freeze. Serve on greens, topped with fruit cocktail, as shown.*

Wonderful eating on a moment's notice! Libby's Peaches with—or without—chocolate cake. Round and beautiful, tender and juicy, luscious as they come. These are the choice peaches *you too* would have picked from the trees. Libby, McNeill & Libby, Chicago 9, Ill.

Entertaining's easy the electrical way

By Anne Anderson

Indoor picnic? Star something with unusual flavor and zest. The answer: tasty Hard-crust Bologna Open-facers. Table broiler toasts them to perfection, keeps them hot at serving time. Hearty Potato Salad and coffee stay warm if lined up on broiler grill. Pass carrot curls, celery sticks, and dill-pickle strips to complete the picnic snack

Shrimp baskets are coming your way for casual, "in-the-rough" eating! And they're filled with crispy French-fried shrimp, warm shoestring potatoes, and cabbage slaw in small salad cups. Fry frozen, breaded shrimp in deep-fat fryer right at the table. Keep potatoes toasty in chafing dish. For quick cleanup, line baskets with napkins

The more the merrier! You can say that, and mean it, when you serve Quick Chicken a la King to a crowd this way. No chance for running low when you make it in your electric roaster. Just add cubed ham to packaged, frozen chicken a la king; spoon over toasted frozen waffles. Asparagus, tossed salad, coffee are finishing touches

A no-fuss kitchen get-together is a super, informal way to feed hungry guests. Speedy, too. And what tastes better than cheese sandwiches grilled to luscious golden brown? Use your grill and waffle baker to do this job. And don't forget the coffee—plenty of it! An automatic coffee maker will do it the effortless way, keep it hot

Photographs: Nelson, Photography, Inc.

Sundae social—a treat for grownups and small fry. For self-service, set up your "ice-cream corner" on a card table. Roll balls of vanilla ice cream in chopped walnuts. Keep fudge sauce hot on a table warmer. For those who want to go *all out*, have banana halves and ice-cream wafers on hand—coffee, too! Serve on smart tray ensemble

More tips, recipes on page 186

5 QUICK WAYS TO EXTRA-GOOD MEALS—WITH

Rich Beef Gravy

Ready to serve!

Franco-American Beef Gravy stretches even a little leftover roast into a delicious stew, meat pie or croquettes. Gives richer flavor to your meat loaves and hamburgers. And tastes just plain wonderful over potatoes or rice. All because it's made from fine, selected beef for real home-roasting-pan flavor. Try these 5 quick tips—and see!

1 **HOT MEAT SANDWICHES**—place sliced roast on bread; pour on lots of hot Franco-American Beef Gravy. Serve with a green vegetable and apple pie—mmm!

2 **BREAD AND GRAVY** tasted grand back when you were a kid! Youngsters still love it for schoolday lunches and quick suppers. With Franco-American Beef Gravy, it's as handy as your kitchen shelf.

3 **BEEF WITH NOODLES**—add a can of Franco-American Beef Gravy to cubed leftover meat. Then serve on buttered noodles for a thrifty delight.

4 **BEEF STEW** can be ready in a jiffy. Simmer one cup of cubed cooked meat, a few carrots, onions and potatoes with a can of beef gravy—and dinner's ready.

5 **MEAT LOAF** stays moist and has a richer flavor, made with Franco-American Beef Gravy in place of other liquids. Serve extra gravy to pour over, and see 'em smile!

Ready any time... Perfect every time

Betty Crocker teams "Nature's most refreshing flavor" with Bisquick's new way to bake...

Pineapple upside-down cake

TAKE A CAN OF → PINEAPPLE SLICES...

← CRUSHED PINEAPPLE OR...

CHUNKS OR TIDBITS → ...AND FOLLOW "VELVET CRUMB" UPSIDE-DOWN CAKE RECIPE ON BISQUICK BOX!

Always so refreshing

SERVE GOLDEN PINEAPPLE JUICE TROPIC-FRESH FROM THE CAN

Reach for the Bisquick and Pineapple

CANNED TROPIC-FRESH

PINEAPPLE GROWERS ASSOCIATION • San Francisco

Make it a sandwich—piping hot!

Begins on page 92

Curried-egg Double-deckers

It's a sandwich in pretty disguise!—

- 1 package refrigerated biscuits
- ¼ cup shortening
- 1 tablespoon minced onion
- ¼ cup enriched flour
- 1 teaspoon salt
- 1 teaspoon curry powder
- ½ teaspoon sugar
- 1 No. 2 can (2½ cups) peas
- Milk
- ½ teaspoon lemon juice, fresh, frozen, or canned
- 6 hard-cooked eggs, sliced

Bake biscuits as directed on package. Meanwhile, melt shortening in saucepan. Add onion and cook till tender but not brown. Blend in flour, salt, curry powder, and sugar, stirring until smooth; remove from heat. Drain peas, reserving liquid. Combine liquid with enough milk to make 2½ cups; stir into flour mixture. Cook about 5 minutes, stirring constantly. Add lemon juice, peas, and eggs. Heat thoroughly. Split biscuits. Spoon curried mixture between and on hot biscuits. Makes 5 servings.

Corned-beef Toastwiches

Dad will go for this flavor combination—

Toast 3 bread slices on one side in broiler. Butter untoasted side and cover with slices of corned beef. Place two ½-inch strips of process American cheese on each of 3 more bread slices. Broil all six slices slowly, 3 inches from heat about 3 minutes, or till cheese melts slightly. Make sandwiches with the cheese toast atop the corned beef, and dill-pickle slice between. Makes 3.

Blue-cheese Puff-ups

- 1 3-ounce package cream cheese
- 2 ounces blue cheese, crumbled (⅓ to ½ cup)
- 1 tablespoon light cream
- 1 tablespoon chopped parsley
- ¼ teaspoon onion juice
- ¼ teaspoon Worcestershire sauce
- Dash monosodium glutamate
- 6 slices bread
- 3 small tomatoes, peeled and thinly sliced
- 6 slices bacon, cut in half

Soften cheeses at room temperature; blend well. Beat in cream; add parsley, onion, and seasonings. Toast bread on one side. Butter untoasted side. Place tomato slices on bread and spread with cheese mixture. Top each slice with bacon. Broil slowly until bacon is crisp. Serve at once. Makes 6 open-face sandwiches.

Chicken Skillet Sandwiches

Crisp toast points surround delicious chicken 'n cheese—

- 4 slices sandwich bread
- 1 can condensed cream of chicken soup
- ½ cup light cream
- 6 slices canned or cooked chicken
- ⅔ cup grated sharp process American cheese
- Catsup

Toast the bread lightly; remove crusts; cut slices in triangles. Place one triangle in bottom of each of 2 individual skillets or shallow casseroles. Blend chicken soup and cream; add chicken and heat to boiling. Pour over toast in skillets. Sprinkle with cheese. Broil till cheese is bubbly and golden brown, about 5 minutes. Add 3 more toast triangles around edge of each casserole; center with a teaspoon of catsup. Makes 2 servings.

Sausage French Toasties

Say "Good morning!" with these next Sunday—

- Brown-and-serve sausage links
- 2 slightly beaten eggs
- 1 tablespoon sugar
- 1½ teaspoons grated orange peel
- ½ cup orange juice
- 4 slices bread

Brown sausage three minutes according to package directions. Blend eggs, sugar, and orange peel and juice. Remove crusts from bread. Dip bread in egg mixture. Fry in small amount of melted butter or margarine until golden brown on each side. Top each piece of toast with a few sausage links. Serve piping hot. Makes 4.

Pizza "Pie"

- 1 package hot-roll mix
- 1 pound bulk pork sausage
- 1 6-ounce can (⅔ cup) tomato paste
- 2 cloves garlic, minced
- ⅛ teaspoon pepper
- 1½ tablespoons crushed oregano or ½ teaspoon ground
- ½ pound sharp process American cheese, grated (2 cups)
- ½ cup grated Parmesan cheese

Prepare dough from roll mix according to package directions, but omit rising. Divide dough in two. On lightly floured surface roll out each piece, stretching to form 10-inch circles. Place each on greased cooky sheet; clip dough at 1-inch intervals around edge, and press so edge stands up slightly. Break sausage in small bits in skillet; fry slowly until evenly browned, about 12 minutes, pouring off fat as it accumulates. Drain. Spread tomato paste on dough circles. Combine sausage with garlic and seasonings; sprinkle on top. Sprinkle with American cheese, then with Parmesan. Bake in hot oven (425°) 20 minutes. Makes 6 to 8 servings.

Hand Notion

The hands I took in marriage once,
Though showing signs of wear
From tending me and serving mine,
Have grown more loved, more fair;
And, although less than smooth and white,
From garden, sink, and such,
They're held to be, by our small brood,
The hands they love to clutch.

—*Tom Talman*

Looking for TV suppers? Try

HORMEL Chili

Easy Meal-on-Tray Features
HORMEL CHILI CON CARNE WITH HORMEL TAMALES

Easy to eat—in more ways than one—is this savory combination! Start with Hormel Chili. It's made with lots of lean beef, gives you a zesty "just-right" sauce. Serve it bubbling hot and fragrant over Hormel Tamales, tender golden "blankets" of cornmeal wrapped around fine-chopped beef. Good go-withs: crisp coleslaw, buttered toasted buns. Dessert could be fresh fruit cup with crisp gingersnaps.

HORMEL CHILE CON CARNE is America's favorite . . . why shouldn't it be yours, too? Try it!
Geo. A. Hormel & Co., Austin, Minn.

HORMEL
GOOD FOOD

SPAGHETTI SAUCE with MEAT BALLS

2 pounds ground beef
1 cup bread crumbs
1 tsp. salt
½ tsp. French's Oregano
¼ tsp. French's Black Pepper
⅛ tsp. French's Garlic Powder
1 egg, beaten
2 tbs. shortening, melted
5 cups canned tomatoes
2 6-ounce cans tomato paste
1 tsp. salt
1 tsp. sugar
¼ tsp. French's Oregano
½ tsp. French's Crushed Red Pepper
2 tsp. French's Onion Powder
2 tbs. French's Pepper Flakes
¼ cup French's Parsley Flakes

Mix together first 7 ingredients. Shape into balls. Brown in shortening. Add rest of ingredients; simmer 2 hours; remove cover last hour. Serve with spaghetti and Parmesan cheese. Yield: 8 servings.

French's Flakes put a "vegetable garden" on your pantry shelf!

FRENCH'S SEASONINGS

do something wonderful for Spaghetti Sauce!

FREE! NEW RECIPE LEAFLET "Quick 'n Easy Flavoring Tricks!"
The R. T. French Co.
9053 Mustard Street, Rochester 9, N. Y.
Name _____
Address _____
City _____ State _____

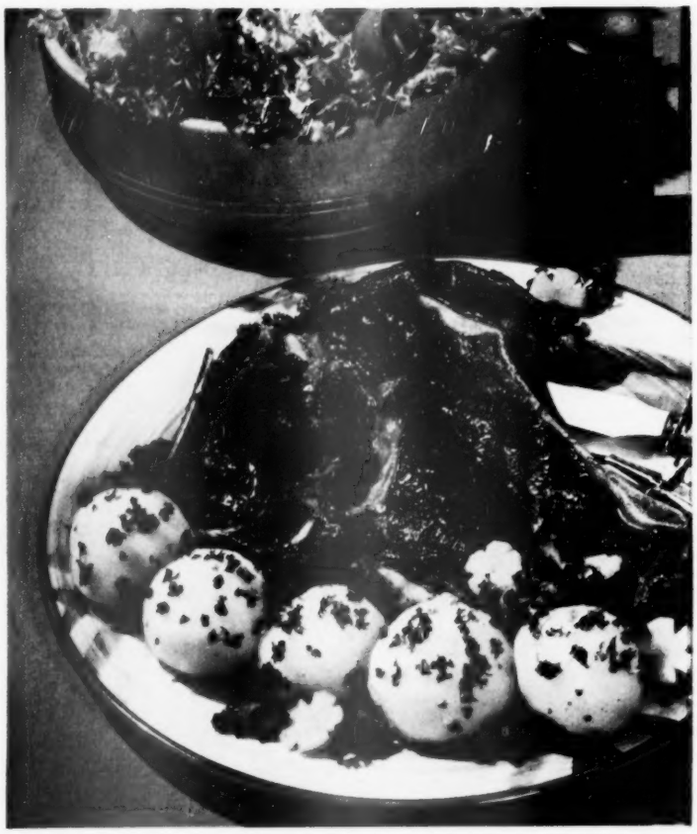
✓ Now—French's brings you pure vegetable Flakes . . . only the water is removed.

✓ No peeling, slicing, chopping! Just spoon into soups, stews, omelettes.

✓ French's Onion Flakes, Parsley Flakes, Celery Flakes, Sweet Pepper Flakes—and Mint Flakes, too.

FRENCH'S SPICES AND EXTRACTS

Pressure-pan speedsters



Photographs: Nelson, Photography, Inc.

First, brown chuck on all sides for that good roast flavor. Don't hurry the browning—it takes 10 to 20 minutes according to size of roast. Four-pound chuck roast fits cozily into 4-quart or fryer-type pressure pan. The 6-quart size will take 6-pound roast. Use a long fork to turn meat easily. Slip a rack under browned meat

Juicy pot roast in minutes, savory stew by the time you set the table and fix the salad! From soup to dessert, you short-cut cooking with a pressure pan. It's tops for less-tender beef cuts. Look below

Quick Barbecued Pot Roast

It's delicious and fork tender! With a pressure pan, you can cook this chuck roast of beef in about one-fourth the usual time.

Serve the slices with the rich barbecue sauce spooned over them. Add parsleyed potatoes; and for crispness, an easy tossed salad.

Pour combined ingredients for barbecue sauce over meat. Place cover on cooker. Bring to 15 pounds pressure, cook about 45 minutes. The length of cooking time depends on the size and thickness of cut of meat. Your pressure pan will cook poultry or game, too

More on page 132

HOT DOG TOASTIES

8 frankfurters
8 slices sandwich bread
Melted butter
French's Prepared Mustard
Toothpicks

Pour boiling water over franks, let stand 8 minutes. Spread bread with butter and mustard. Place frank cornerwise on bread, fasten opposite corners together with toothpicks. Brush with melted butter, broil until toast is golden brown. Serve with French fried onion rings

Franks and French's are a natural summer and winter

FRENCH'S MUSTARD *does something wonderful for Hot Dogs!*

✓ French's pure yellow Mustard blends better because it's creamier . . . smoother.

✓ French's rich mustard goodness does not fade out in cooking.

✓ Get a jar tomorrow and see what a wonderful flavor difference French's makes!

FREE! NEW RECIPE LEAFLET "10 Ways to Serve Hot Dogs!"
The R. T. French Co.
1949 Mustard Street, Rochester 9, N. Y.

Name _____

Address _____

City _____ *State* _____

FROSTED LIME-WALNUT SALAD

1 pkg. lime-flavored gelatin
1 cup boiling water
1 #2 can crushed pineapple
1 cup small-curd cottage cheese
1/2 cup finely sliced celery
1 tbsp. chopped pimiento
1/2 cup chopped *Diamond* Walnuts

Dissolve gelatin in boiling water; cool till syrupy. Stir in remaining ingredients. Turn into 8x4x4" loaf pan rinsed in cold water; chill. When firm, unmold or leave in pan; frost top (recipe below) and decorate with golden *Diamond* Walnut halves.

Frosting: Blend and beat till smooth, 1 3-oz. pkg. cream cheese, 1 tbsp. mayonnaise, 1 tsp. lemon juice.

Saving money? Be sure to buy *Diamond* Walnuts—the walnuts that give you over 2 full cups of crisp, usable kernels per pound. A bargain in goodness—in food value, too!

Old Favorites
New Flavor
...no fussing!

EASY WALNUT-ORANGE ROLLS

2 tbsps. butter or margarine
1/3 cup chopped *Diamond* Walnuts
1/2 cup orange marmalade
8 Brown 'n' Serve rolls

Melt butter in 8" round cake pan; sprinkle with *Diamond* Walnuts. Spoon marmalade evenly over walnuts. Place one roll top-side down in center of pan. Break remaining rolls and arrange upside down around center roll. Bake at 350° about 25 min. Cool in pan a few minutes. Turn out on warm serving plate.

Saving time? Here's how: Shell a full pound of *Diamond* Walnuts at a time—store them in your refrigerator, ready to dress up a salad, glamorize a cake, add new goodness to hot breads or puddings. A quick trick, and so easy—try it!

Nothing adds so much to your meals as

DIAMOND WALNUTS

Buy *Diamond* Walnuts in 1 lb. cellophane bags—large nuts in red bag, medium in blue. Or get *Diamond* shelled Walnuts—fresh and sweet in vacuum-packed 8 and 4 oz. cans.

Coffee flavor—in eight dazzling desserts

Begins on page 89

1 Brazil Velvet Whip
2 Coffee Ice Cream
3 Mocha-fluff Tarts
4 Coffee Bavarian
5 Coffee 'n Cream Pie
6 Angel-cake Loaf With Coffee-Cream Topping
7 Coffee-jelly Parfait
8 Coffee-Date Mallow

The handsome dessert with the merry-go-round of jelly-roll slices is **Coffee Bavarian** (4). You just fix coffee gelatin, lighter than air with beaten egg whites and whipped cream, then pour it into a pan lined with the cake swirls. When set, give top a sprinkling of toasted coconut.

Angel-cake Loaf With Coffee-Cream Topping (6) is absolutely mouth-watering. And as easy as frosting an angel cake from the store with coffee-flavored whipped cream! Or make your own cake—here's a good time to try the packaged angel-cake mix.

Next come tall glasses of cool **Coffee-jelly Parfait** (7). All you do is cut cubes of coffee-and-lemon-flavored gelatin, then alternate with whipped-cream fluffs. Last we show you **Coffee-Date Mallow** (8). You guessed it, marshmallows help to make this mold extra delicious.

Coffee flavor's more popular than ever before, so be sure to get into the swing with these desserts. The easy recipes are below. And for the coffee ingredient, you don't have to rely on that half cup left from breakfast—just measure instant coffee or frozen coffee concentrate and add the right proportion of liquid.

Brazil Velvet Whip

A fluffy dessert that's just right to serve for a dessert bridge—

1 tablespoon (1 envelope) unflavored gelatin
1/4 cup cold water
2 slightly beaten egg yolks
1/2 cup sugar
Dash salt
2 tablespoons instant coffee
1 cup hot water
1 teaspoon vanilla
2 stiff-beaten egg whites
1 cup heavy cream, whipped

Soften the gelatin in cold water. Combine egg yolks, sugar, and salt. Dissolve coffee in hot water and gradually stir into egg-yolk mixture. Add softened gelatin and cook over hot water till slightly thick, stirring constantly. Remove from heat and add vanilla. Chill until syrupy. Fold in egg whites and whipped cream. Pour into 1-quart mold. Chill until firm. Unmold and garnish with banana slices, whipped cream, and toasted blanched almonds. Makes 5 to 6 servings. **Tasting-Test Kitchen Note:** To match picture, double the recipe and pour into 2-quart mold.

Coffee Ice Cream

Delicate flavor—rich and creamy, too—

3 tablespoons instant coffee
2 tablespoons hot water
2 beaten egg yolks
1/2 cup sugar
1 cup light cream
1 teaspoon vanilla
1/4 cup sugar
1/4 teaspoon salt
2 stiff-beaten egg whites
2 cups heavy cream, whipped

Dissolve the coffee in hot water. Combine egg yolks, 1/2 cup sugar, coffee, light cream, and vanilla. Pour into refrigerator tray. Freeze firm; break in chunks and beat with electric beater till smooth*. Beat 1/4 cup sugar and the salt into egg whites; fold into coffee mixture. Fold in whipped cream. Return to tray; freeze. Serve in sherbets with banana quarters, if desired. Makes 10 servings.

[*Turn to page 118*

New *Diana-style* Youngstown Kitchens

from an artist's sketchbook!

Cabinets of steel for lasting appeal

Enjoy a custom kitchen, a Diana-style Youngstown Kitchen, now . . . at a low mass-production price.

*F.H.A. terms. Plus installation. Slightly higher West and South.

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Salads that Sing of Spring — easy with Canned Fruit Cocktail from California

EASY RECIPES

5-Fruit Waldorf

1 No. 2½ can fruit cocktail
½ cup sliced celery
½ cup chopped walnuts
Salad greens
Mayonnaise or cream dressing

Drain fruit cocktail well and mix lightly with celery and walnuts. Serve on salad greens and top with mayonnaise. Serves 6.

Variation: Instead of mayonnaise, serve Lemon-Honey Dressing in a separate bowl, to be spooned over the fruit at the table. Make the dressing by combining equal parts lemon juice and honey.

Fruit Shimmer Molds

1½ cups drained canned fruit cocktail
1 package lemon-flavored gelatin
1 cup hot water
¾ cup cold water
2 tablespoons lemon juice
1 3-ounce package cream cheese
Salad greens

Dissolve gelatin in hot water. Stir in cold water and lemon juice. Cool until slightly thickened. Fold in well-drained fruit cocktail and cream cheese cut into small cubes. Chill in individual molds until firm. Unmold on salad greens and garnish with cream cheese balls if desired. Makes six 6-ounce molds.

Thrifty, too. Next time you spoon out fruit cocktail notice how close-packed the bright, fresh-tasting fruits are. Your own eyes tell you you're getting lots for your money. Golden cling peaches, pears, grapes, pineapple, cherries—neatly cut, instantly ready to use in fruit cups, salads, desserts. Remember when you shop—the larger cans are your thriftier buy!

Cling Peach Advisory Board
Pear Program Committee

Coffee flavor—in eight dazzling desserts

Continued from page 116

*Or freeze mixture till partially frozen. Beat smooth with rotary beater.

Mocha-fluff Tarts

Delicious and partified. Beneath the airy, coffee-flavored top is a rich chocolate-y layer—

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
2 tablespoons instant coffee
2 cups milk, scalded
4 beaten egg yolks
⅔ cup sugar
1 tablespoon cornstarch
1 6-ounce package semi-sweet chocolate pieces
1 teaspoon vanilla
¼ teaspoon salt
4 egg whites
⅓ cup sugar
6 baked 5-inch tart shells

Soften gelatin in cold water. Dissolve coffee in milk; gradually stir into yolks. Mix ⅓ cup sugar with cornstarch; stir into mixture. Cook and stir in double boiler till thick. Melt the chocolate pieces in 1 cup of the hot custard; chill. Dissolve gelatin in remaining hot custard; add vanilla. Chill till partially set. Add salt to egg whites; beat till peaks form; beat in sugar. Beat ¼ of egg-white mixture into gelatin mixture; fold in remainder. Spoon chocolate mixture into tart shells. Top with gelatin mixture. Chill till firm. Garnish with curls of shaved, unsweetened chocolate.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the size of small peas. Sprinkle one tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. Let stand several minutes. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Chill for easier handling. Flatten ball slightly and roll ⅛ inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

Coffee Bavarian

Creamy and rich. Beautiful to serve at a buffet—

2 tablespoons (2 envelopes) unflavored gelatin
½ cup cold water
2 tablespoons instant coffee
2 cups hot water
4 egg yolks
⅔ cup sugar
¼ teaspoon salt
4 stiff-beaten egg whites
2 cups heavy cream, whipped
6 to 8 ¾-inch slices jelly roll
Toasted shredded coconut

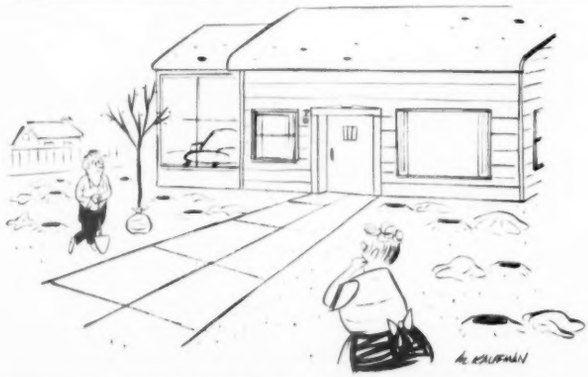
Soften gelatin in cold water. Dissolve coffee in boiling water; add gelatin mixture and stir till dissolved. Beat egg yolks; add sugar and salt. Gradually stir in coffee mixture. Cook and stir over hot, not boiling, water until mixture thickens slightly. Cool. When mixture begins to set, fold in egg whites. Fold in whipped cream. Line 10-inch spring-form pan with jelly-roll slices. Pour coffee mixture in center. Chill till set. Garnish top with coconut. Makes 10 to 12 servings.

Coffee 'n Cream Pie

Melt-in-your-mouth goodness! A wonderful make-ahead—

1 tablespoon (1 envelope) unflavored gelatin
¼ cup cold water
3 tablespoons instant coffee
⅓ cup sugar
2 egg yolks
1½ cups milk
1 teaspoon vanilla
2 egg whites
¼ teaspoon salt
¼ cup sugar
½ cup heavy cream, whipped
1 baked 9-inch pie shell
California-walnut halves

Soften gelatin in cold water. Combine instant coffee, ⅓ cup sugar, and egg yolks; stir in milk gradually. Cook over hot, not boiling, water, stirring constantly, until mixture thickens slightly. Remove from heat immediately. Add gelatin and stir till dissolved. Add vanilla. Chill till slightly set, then beat until light. Beat egg whites and salt till foamy; gradually add ¼ cup sugar, beating till mixture holds soft peaks. Fold into gelatin mixture. Fold in whipped cream. Turn into pie shell. Chill till firm. Trim with walnut halves.



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Angel-cake Loaf With Coffee-Cream Topping

Easy does it! Make this smooth-as-velvet dessert ahead to avoid last-minute rush—

- ⅔ cup sugar
- 2 cups heavy cream
- 3 tablespoons instant coffee
- 1 loaf angel cake
- ½ cup chopped California walnuts

Combine sugar, cream, and instant coffee. Chill 1 hour; whip until stiff. Rub brown crumbs off cake; cut cake horizontally in 4 layers. Add nuts to half of coffee-cream mixture and spread between layers. Cover top and sides with remaining mixture. Chill; cut in slices.

Coffee-jelly Parfait

Brown and white beauties. Delicious and easy, too. Serve with crisp wafers and steaming cups of coffee—

- 1 3-ounce package lemon-flavored gelatin
- 1 cup hot water
- 2 teaspoons frozen coffee concentrate or instant coffee
- ¾ cup cold water
- ¼ cup sifted confectioners' sugar
- 1 cup heavy cream, whipped
- Candied cherries

Dissolve gelatin in hot water; stir in coffee; add cold water. Pour into refrigerator tray. Chill in refrigerator, not in freezing compartment. When set, cut in half-inch cubes. Fold sugar into whipped cream. Put alternate layers of coffee-flavored cubes and whipped cream in parfait glasses. Garnish with candied cherries. Makes 6 to 8 servings.

Coffee-Date Mallow

Heavenly flavor combination. Trim with whole dates and whipped cream—

- 1½ teaspoons unflavored gelatin
- 2 tablespoons cold water
- 2½ tablespoons instant coffee
- 1 cup hot water
- ½ pound (about 32) marshmallows, cut in fourths
- Dash salt
- 1 teaspoon vanilla
- 2 cups heavy cream, whipped
- 1 cup cut-up dates

Soften gelatin in cold water. Dissolve coffee in hot water in double boiler; add marshmallows, gelatin mixture, and salt. When marshmallows melt, remove from heat and add vanilla. Chill; when partially set, whip till fluffy. Fold in whipped cream and dates. Turn into 1½-quart mold; chill till firm. Unmold. Garnish with whipped cream and whole dates, if desired. Makes 10 to 12 servings.

"Mom, did anyone ever tell you you're beautiful when you're mad?"

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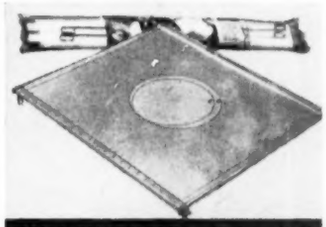
Make your baking easier, faster



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The juice of a lemon and ½ tsp. bicarbonate of soda (baking soda) in ½ glass of water is an excellent neutralizer . . . helps reduce acidity. Liquids help ease cold discomforts, so take lemon and soda several times a day. See if it doesn't help you feel better!

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Pure bicarbonate of soda as a gargle is another effective measure against colds. To cleanse the throat and help remove accumulated mucus, dissolve 2 tsp. soda in ½ glass of water. Makes a cleansing mouthwash, *stops bad breath that originates in the mouth.*

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Dips. You provide cocktail picks. Each guest dunks his own snack

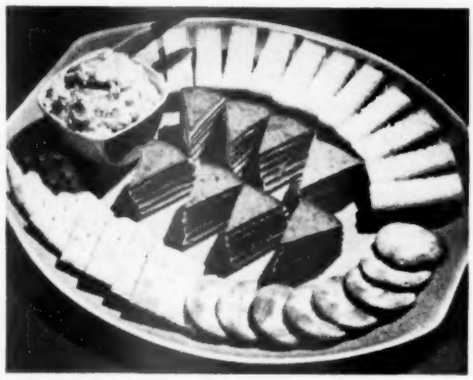
Snacks, simple to fix

By Betsy McCracken

These are easy snacks. Not fancy tidbits that take you hours of fussing in the kitchen. The secret? You make a *big* sandwich, stuff a *big* dill pickle . . . then slice it into dainty morsels. Or the guests spread their own snack—you provide the makings on a tray.

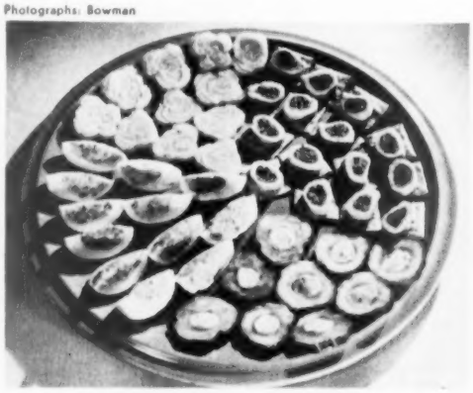
Each picture shows snacks to set before family or company: the kind of food that's nibbled till every bite is gone.

Recipes on page 200



Spreads. Bologna Stackups are layers of bologna and cream cheese, cut in wedges. Sardine Finger Sandwiches are spread on lengthwise slices of loaf, then cut in a jiffy. Spread in bowl is smoked cheese thinned with cream

Photographs: Bowman



Stuffs. Dill-pickle Circles are stuffed with pimiento cheese. Tamales, from a can, are sliced and passed on soy crackers. Crisp Celery Pin Wheels have cheese filling. Egg wedges hold the yolk mixed with chopped stuffed olives

Crisps. Hot cheese popcorn is ready in a hurry if guests drop in unexpectedly. Sprinkle Parmesan cheese over popcorn. Run it in the oven till cheese melts. Pass in individual bowls. Seconds come from the big wooden bowl

No more spoon basting time-after-time before a hot open oven. Basting is done for you *automatically* by the Admiral Rotary Roaster.

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New excitement

day after day...

IN CAKES

Here's a brand new way to make your meals exciting. *Cook* with Miracle Whip! You'll be thrilled, really thrilled, when you taste the wonderful things its flavor does for meats and seafoods and casseroles . . . for vegetables, too, and for sauces.

And it's all so *easy*. Even a beginner cook can serve gourmet food with these recipes.

It's because Miracle Whip contains so many of the essential ingredients—eggs, oils, seasonings—and contains them in just the right proportions that it works like a charm in all these ways. Saves you time, and money, too.

But it's the way these dishes taste that's the *big* news. Miracle Whip's one-and-only flavor makes them so different, so delightful. Just try the recipes at the right. You'll see!

IN MEATS

MIRACLE WHIP SPICE CAKE

- ¾ cup Miracle Whip
- ¾ cup sugar
- 2½ cups sifted cake flour
- 1 teaspoon soda
- 1 teaspoon baking powder
- ½ teaspoon cloves
- ½ teaspoon nutmeg
- 1 teaspoon cinnamon
- ¼ teaspoon salt
- ¾ cup cold water
- 2 tablespoons molasses

Combine the Miracle Whip and sugar. Sift the flour, soda, baking powder, spices and salt together. Add alternately with the combined water and molasses. Beat after each addition until smooth.

Pour into a greased 9-inch square pan and bake in a moderate oven, 350°, for 30 minutes. Cool, and frost with:

Caramel Parkay Frosting

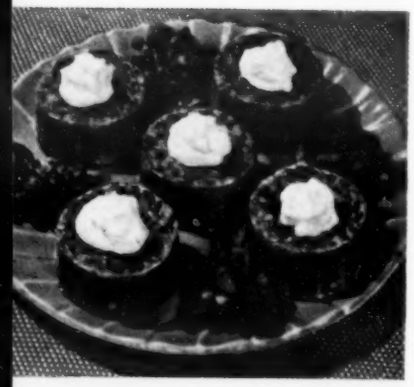
- ¼ cup Parkay Margarine
- ½ cup cooled Kraft Caramel Sauce
- 2 cups sifted confectioners' sugar

Cream the margarine. Add the caramel sauce slowly, mixing well. Gradually add the sugar and stir until well blended.

Kraft Caramel Sauce

- ½ lb. Kraft Caramels (28 caramels)
- ⅓ cup hot water or milk

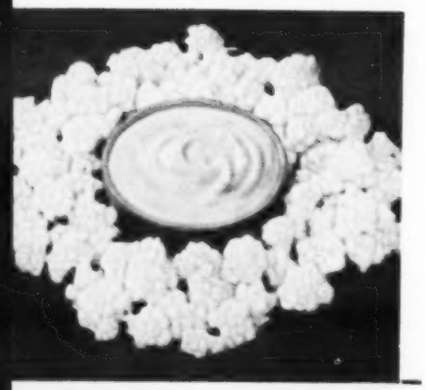
Place the caramels and water or milk in the top of a double boiler. Heat, stirring frequently until the caramels are melted and the sauce is smooth. Makes 1 cup sauce.



CORNED BEEF HASH SLICES
with Miracle Whip Topping

- Canned corned beef hash
- Miracle Whip
- Watercress

Remove the hash from the can in one piece. Slice crosswise and broil on both sides. Top each slice with Miracle Whip and garnish with watercress. Serve hot.



PUNJABI APPETIZER DIP
with cauliflower

- 1 cup Miracle Whip
- 1 teaspoon tarragon vinegar
- 1 teaspoon Kraft Cream Style Horseradish
- ½ teaspoon curry powder
- 1 large head cauliflower

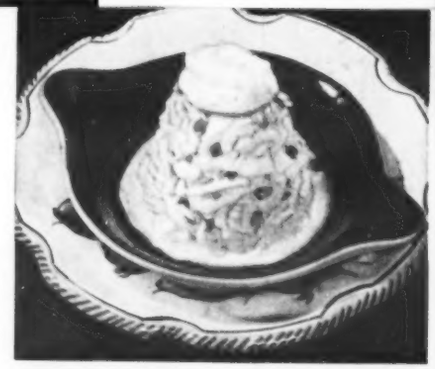
Combine the Miracle Whip, vinegar, horseradish and curry powder. Place in a bowl in the center of a large plate.

Separate the cauliflower into flowerets and place around the dip.

CRAB IMPERIAL

- 2 lbs. fresh or canned crab meat
- ¼ cup finely chopped green pepper
- 2 tablespoons finely chopped pimento
- ¼ cup Miracle Whip
- 3 egg yolks
- 1 teaspoon onion juice
- 1 teaspoon salt
- Dash of cayenne
- * * *
- Miracle Whip
- Paprika

Bone and flake the crab meat; combine with the green pepper and pimento. Blend together the ¼ cup of Miracle Whip, egg yolks, onion juice and seasonings. Add to the crab meat mixture and toss until well mixed. Pack into custard cups and unmold in individual casseroles. Top each with a tablespoon of Miracle Whip and sprinkle with paprika. Bake in a moderately hot oven, 400°, for 20 to 25 minutes. 4 to 6 servings.



CONFETTI BUFFET MOLD

- 1 envelope gelatin
- ½ cup cold water
- ½ cup cream
- 1 cup Miracle Whip
- ½ cup chopped green pepper
- ¼ cup chopped pimento
- 1 cup chopped celery
- ¼ teaspoon finely chopped onion
- ¾ teaspoon salt
- Bibb lettuce
- Radish roses

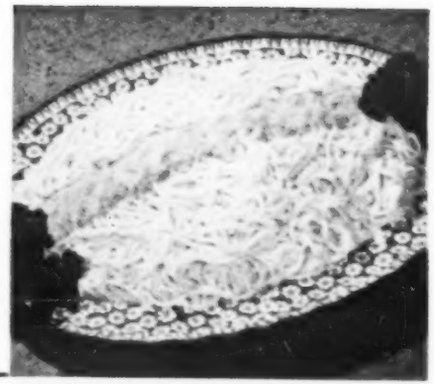
Soften the gelatin in the cold water; dissolve over hot water. Gradually add the cream to the Miracle Whip, stirring until well blended. Add the gelatin and combine well. Chill until slightly thickened. Add the green pepper, pimento, celery, onion and salt. Pour into a 6½-inch ring mold and chill until firm.

Unmold on a serving plate and fill the center with lettuce. Garnish with radish roses. 4 to 6 servings.

SICILIAN SPAGHETTI

- 1 1-lb. pkg. long spaghetti, cooked and drained
- ⅔ cup Miracle Whip
- Kraft Grated Parmesan Cheese
- Dash of freshly ground pepper
- Dash of garlic salt
- Parsley

Toss the hot spaghetti with the Miracle Whip, 1 cup of cheese, pepper and garlic salt in a saucepan. Heat slowly about 5 minutes. Arrange on a large serving platter and garnish with parsley. Sprinkle with additional cheese. 6 to 8 servings.



IN SAUCES

when you cook with Miracle Whip!

Miracle Whip makes all the good things you see here—and many, many more—taste new, exciting, wonderfully delicious. It transforms everyday dishes, glorifies party food. That one-and-only flavor is the secret!

IN SEAFOODS

AND—OF COURSE—IN SALADS

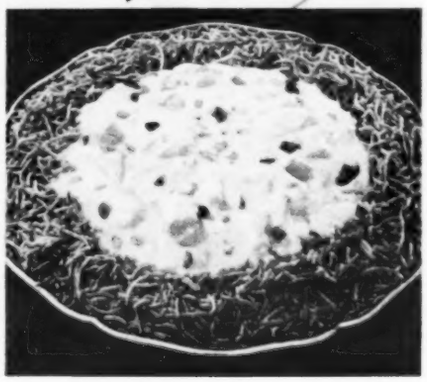
Also available in Canada

MIRACLE WHIP RECIPES

New excitement day after day...when you

COOK with Miracle Whip!

Remember, it is Miracle Whip's flavor that makes these recipes so delightful. You won't get the same results with anything else in the world.

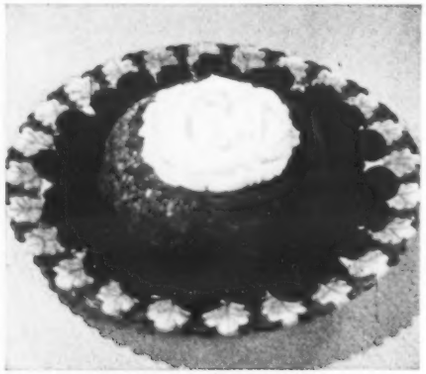


CANTONESE TUNA

- 1 6½-oz. can tuna, flaked
- 2 tablespoons chopped pimento
- ½ cup Miracle Whip
- ½ cup chopped sweet pickles
- 1 tablespoon minced onion
- 1½ cups medium cream sauce
- 1 3½-oz. can Chow Mein Noodles

Combine the tuna, pimento, Miracle Whip, pickles, onion, and cream sauce in the top of a double boiler; heat.

Heat the noodles in a slow oven, 300°. Place on a serving plate and pour the tuna mixture over them. 4 servings.



WORLD'S BEST MEAT LOAF

- 2 lbs. ground beef
- 1 cup Miracle Whip
- 2 tablespoons finely chopped onion
- 1½ cups soft bread crumbs
- 2 teaspoons salt
- ¼ teaspoon pepper

* * *

- 6 or 8 potatoes, cooked, mashed
- 2 cups hot sliced cooked beets

Combine the meat, Miracle Whip, onion, crumbs and seasonings. Pack into a 1½ quart ring mold and bake in a slow oven, 300°, for 1¼ hours. Remove from the mold onto a large serving plate. Fill the center with the mashed potatoes and surround with the sliced beets. 8 servings.

REGAL STUFFED PEPPERS

- 6 green peppers
- 1½ cups cooked shrimp
- 3 cups cooked rice
- 1 cup Miracle Whip Salad Dressing
- 2 tablespoons chopped onion
- Salt, pepper
- Paprika

* * *

- 1 10½-oz. can condensed tomato soup
- ⅓ cup water

Remove the tops and seeds from the peppers; parboil for 5 minutes; drain. If the shrimp are large, cut them into small pieces. Combine with the rice, Miracle Whip and onion. Season to taste with salt and pepper. Fill the green peppers with this mixture and sprinkle with paprika. Place upright in a baking dish.

Dilute the tomato soup with the water, heat, and pour around the stuffed peppers. Bake in a moderate oven, 350°, 30 minutes. 6 servings.

DEVILED SEAFOOD SPECIAL

- 1 6½-oz. can tuna, flaked
- 1 7-oz. can shrimp
- ½ cup chopped green pepper
- 1 cup finely chopped celery
- 1 teaspoon finely chopped onion
- 1 teaspoon dry mustard
- 1 teaspoon Worcestershire sauce
- ½ teaspoon salt
- ⅛ teaspoon pepper
- 1 cup Miracle Whip
- 1 cup soft bread crumbs
- 2 tablespoons melted Parkay Margarine
- Lemon wedges
- Parsley

Combine the tuna, shrimp, green pepper, celery, onion, mustard, Worcestershire sauce, seasonings and Miracle Whip. Toss until well blended. Place in 4 individual seafood shells or ramekins. Sprinkle with the crumbs, which have been tossed in the margarine, and bake in a moderate oven, 350°, 30 minutes.

Arrange on a large serving plate and garnish with lemon wedges and parsley. 4 servings.

NEVER-FAIL HOLLANDAISE

- 1 cup Miracle Whip
- 2 tablespoons lemon juice
- Hot cooked seasoned asparagus spears

Place the Miracle Whip in a double boiler over hot water. Let stand 10 minutes without boiling. Add the lemon juice; mix well. Serve over hot asparagus spears.

Best shrimp specials

By Mary K. Farnen

Shrimp with Peppy Seafood Sauce. This is just family size—enlarge the recipe to party dimensions, or cut it down for individual servings. Serve this attractive appetizer in the living room or at the table in cocktail dishes

You'll find shrimp high up on the list of food favorites. This is easy to understand when you see the variety of delicious dishes pictured here that use shrimp as the hub.

For a cooked dish, count on buying 1 pound of shrimp in the shell to make 3 to 4 servings. But if you are serving shrimp as a main dish without a creamy sauce or other "stretcher," plan on ½ pound for each person. One pound shrimp in the shell yields about ½ pound when cooked, peeled, and cleaned. Jumbo-size shrimp in shell averages 15 to 18 to the pound; the smallest, 60 or more per pound. Shrimp is sold fresh or frozen; cooked, in the shell or peeled; frozen and ready for frying—peeled, cleaned, and breaded. They come in cans, too—regular style, or deveined and table ready.

Shrimp, properly cooked, is a great delicacy. It takes just 5 minutes of simmering for green-gray shrimp to turn into pink beauties. See how it's done on page 131. With shrimp cooked this way, you can go on and fix any of the appetizing dishes you see pictured here.

Photographs: Nelson, Photography, Inc.

Shrimp Curry—creamy and rich with just the right amount of curry flavor. Serve it right from a chafing dish or your prettiest bowl. Top it with one or more of the go-withs: crisp toasted almonds, coconut shreds, pineapple chunks

More on page 129

Prize Pickled Shrimp. Delicious tidbits to serve as an appetizer or snack. Pickle the shrimp several days in advance and store in refrigerator till party time. Shrimp takes on subtle spiciness as it marinates. Try recipe on page 131

No Baking Failures with Gold Medal Flour

When home-testers tried my newest one-dish dinner—

Dutch Pantry Pie!

"Hope you'll love this tasty meat-n-potatoes pie as much as my home-testers did. They gave the pie crust special praise for baking so flaky and crisp. Not one bit soggy. Not one pie crust failure! It surely pays to bake with Gold Medal —the only "Kitchen-tested" brand!"

Betty Crocker
OF GENERAL MILLS

Betty Crocker's hearty meat-pie dinner...flaky, flaky pie crust made with Gold Medal Flour

"Dutch Pantry Pie is full of flavory meat, potatoes and cheese—blended with creamy sauce. And the flaky-crisp crust is Gold Medal perfection. Serves 6 heartily... for a few pennies a portion!"

EASY STIR-N-ROLL PASTRY
for 9" two-crust pie

- **2 cups *sifted* GOLD MEDAL "Kitchen-tested" Enriched Flour**
- ***1 1/2 teaspoons salt**
- **1/2 cup WESSON OIL**
- **2 tablespoons *undiluted* CARNATION Evaporated Milk**
- **2 tablespoons water**

Mix flour and salt. Measure oil, milk and water in same cup (but don't stir). Pour all at once into flour; stir until mixed. Press into smooth ball. Cut in halves; flatten slightly. Place one half between 2 sheets of waxed paper, 12" square. Roll out gently to edges of paper. (Dampen table top to prevent slipping.) Peel off top paper. If dough tears, mend without moistening. Lift paper and pastry by top corners. Place paper-side-up in 9" pie pan. Peel off paper. Fit pastry into pan. Roll out top crust same way.

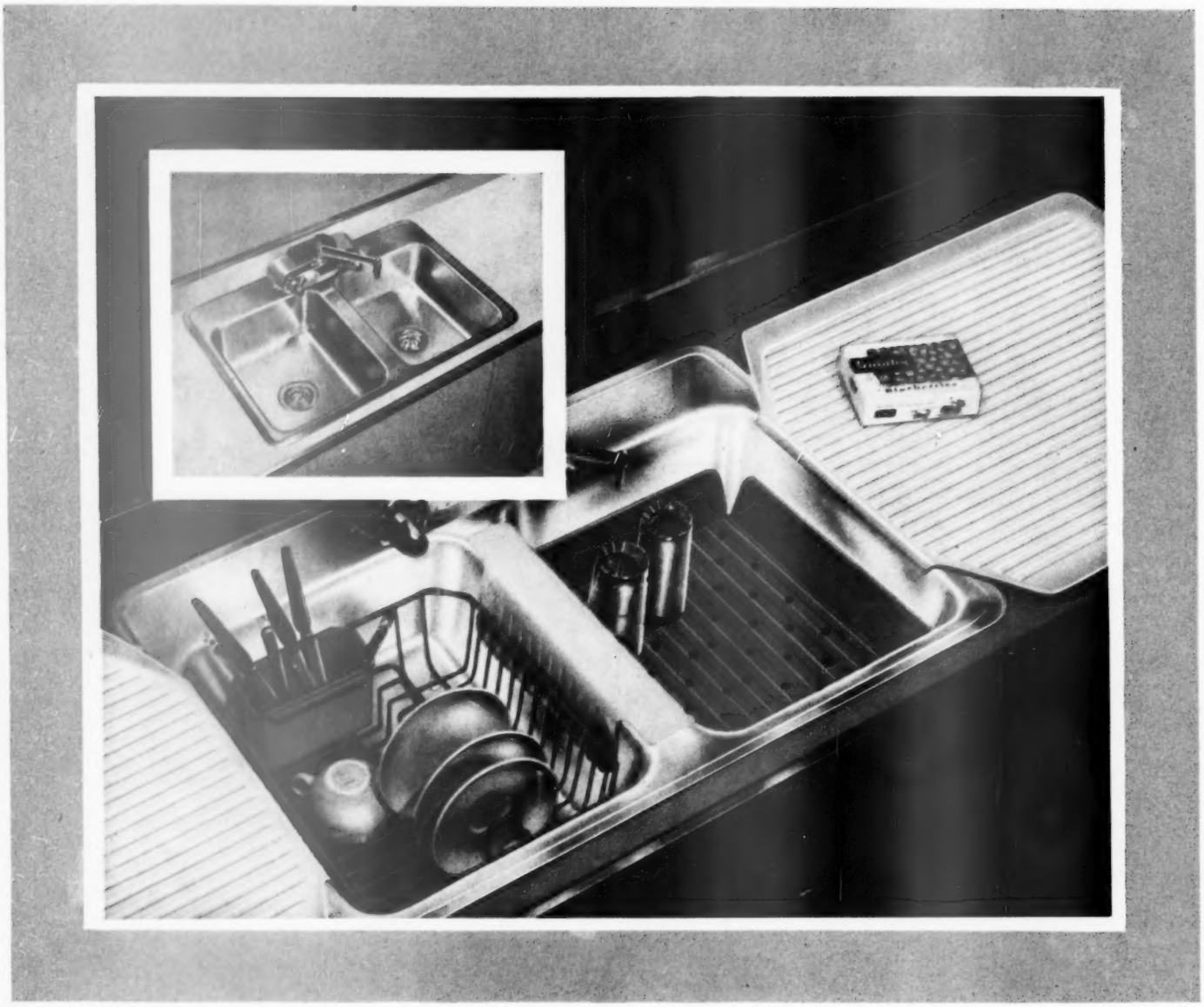
**If you use GOLD MEDAL Self-Rising Flour, sold in parts of the South, omit salt in pastry.*

MEAT-HEARTY FILLING
with creamy-smooth sauce

- **4 slices American cheese (1/4 lb.), cubed**
- **1 cup *undiluted* CARNATION Evaporated Milk**
- **2 cups chopped cooked potatoes**
- **1/4 cup chopped green onions and tops (or use dry onion)**
- **2 tablespoons chopped green pepper or pimento, if desired**
- **1/4 to 1/2 tsp. salt, 1/4 tsp. pepper**
- **1 can SPAM, cubed**

Heat oven to 425° (hot). Melt cheese in CARNATION Evaporated Milk, stirring constantly. Mix with all remaining ingredients except SPAM. Spread in pastry-lined pan. (Pastry recipe at left.) Top with cubed SPAM. Trim bottom crust. Place top crust over, gently peel off paper. Turn upper crust under lower crust and seal by pressing edges together. Flute. Make 3 or 4 slashes near center. Bake *35 to 40 minutes.* Serve hot, with CARNATION Sauce. *Makes 6 to 8 servings.*

CARNATION SAUCE: Heat together 1 can undiluted soup (mushroom, tomato, chicken or celery) and 1/2 cup undiluted CARNATION Evaporated Milk.



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. . . with colorful, cushiony Rubbermaid

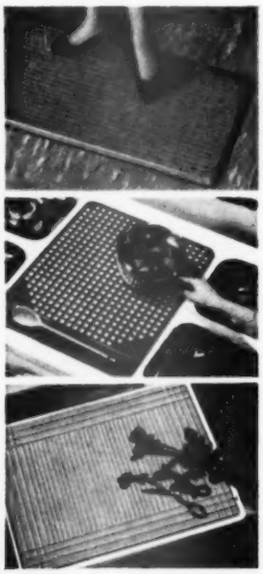
Twin sinks are such a work-saving, time-saving joy when they're outfitted for modern dishwashing.

For example, the extra-wide Rubbermaid Drainboard Trays completely protect your drainboard counters, keep them dry. A Rubbermaid Sink Liner Mat turns one sink bowl into a rubber-cushioned dishpan. The top and sides of the divider surface are protected with a Rubbermaid Twin Sink Divider Mat. Your costliest dishes can nestle in the cushioned safety of the extra-deep Rubbermaid Dish Drainer that fits right down in the other twin sink bowl. Saves you about ten minutes a meal, too, because you can let your dishes air dry.

For as little as $12.92 you can turn your twin sink into this efficient, colorful beauty with these Rubbermaid helpers. Available wherever housewares are sold in the United States and Canada. For free folder showing all Rubbermaid products, write to The Wooster Rubber Company, Dept. B-24, Wooster, Ohio.

Rubbermaid® HOUSEWARE

Over sixty fine products . . . in your choice of fresh colors



EASE STAND-UP JOBS! Rubbermaid Tredeasy Floor Mat gives extra cushioned comfort for all stand-up jobs . . . rests your feet. Sponge rubber insert on underside reduces fatigue. Top surface is non-slip, durable rubber that is easy to clean. $4.98.

PERMANENT HOT PAD! Rubbermaid Waffle Stove Top Mat provides handy, extra working space right on your range top . . . keeps your stove new-looking for years. Waffle-ventilated . . . hot utensils or oven heat won't damage. Built-in spoon tray catches drippings. $1.98.

NEED EXTRA WORKING SPACE? Rubbermaid Appliance Mat is the colorful answer that lets you safely use tops of your washer, dryer, home freezer, dishwasher as extra work surfaces. Cushion of rubber saves surfaces from nicks and scratches. $2.98.

Prices slightly higher in Canada

Best shrimp specials

Begins on page 126

Here's how to cook and clean shrimp

Shrimp—fresh or frozen—prepared for cocktails, curry, and salads takes on delightful flavor when simmered in salted water to which spices have been added. Use a packaged mixture made especially for seafood, or assemble your own spice blend

When water boils rapidly, add washed shrimp. We show how to cook shrimp in their jackets. But you may shell and devein them first—the cooking spice will have a chance to penetrate, and back edge of shrimp will ruffle prettily. Uncooked shrimp is usually green-gray but change to pink or red when cooked

When water returns to a boil, set timer for 5 minutes; cover pan, simmer gently. Shrimp is a delicate food, so don't overcook. When bell rings, remove from heat; drain. If shrimp is cooked in shells, rinse in cool water to make peeling job easier

More on next page

One of dozens of lovely Haeger Lamps

You are sure to find your lamp among the dozens of lovely Haeger designs in ceramic, wood, wrought iron or brass combinations on display at leading retailers. See them soon.

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Haeger THE GREAT NAME IN AMERICAN CERAMICS

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ASTER

Good design has no date. Your Spode will be correct and in good taste for the many years ahead. Booklet 69 offers advice on selecting the proper pattern. Write for it today.

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Best shrimp specials

Continued from preceding page

To remove shells from shrimp, cooked or uncooked, split shell on the underneath side and peel back from this opening. Remove dark sand vein which extends along the back of the shrimp. Use the tip of a paring knife, blunt end of a toothpick, or a special shrimp cleaner such as you see in the picture below

A shrimp cleaner like this one removes shell and sand vein quickly and easily. Use it before cooking shrimp. Insert tip of cleaner at start of sand vein and thrust through to the tail and 2 inches beyond. With right index finger, hold shell against the cleaner; lift up handle, rolling shrimp out with left hand; rinse

French-fried Butterfly Shrimp: Slit uncooked, peeled shrimp along back, but leave tail intact. Flatten out shrimp. Make cut in center and pull tail of shrimp through. Dip in batter; fry in deep, hot fat, using French-fried Shrimp recipe. For a crowd, you fry these ahead; freeze; heat in hot oven (425°)

Recipes on next page

adds Charm and Personality to any setting . . .

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Guaranteed by Good Housekeeping

Planning a new home? You'll find friendly help at one of the stores listed on page 247.

BAD ODORS

DISAPPEAR

with Good-aire

Just a quick spray of GOOD-AIRE kills indoor odors from cooking, stale smoke, pets—also bathroom, nursery, closet odors!

New 6 oz. size 98¢ Large size $1.89

BRIDGEPORT BRASS COMPANY *Trade-mark

"GOOD-AIRE is Good Etiquette!"

Fresh-cooked Shrimp

So tender and flavorful when cooked quickly with these seasonings—

6 cups water
3 tablespoons salt
2 tablespoons vinegar
2 bay leaves
1 teaspoon pickling spice
2 stalks celery
2 pounds fresh or frozen shrimp

Combine the water, salt, vinegar, bay leaves, spice, and celery; bring to boiling point. Add shrimp (in shells, or peeled and cleaned). Cover; heat to boiling, then lower heat and simmer gently till shells turn pink, about 5 minutes. Drain. If cooked in shell, peel and remove vein that runs down back. Chill and serve with Peppy Seafood Sauce, or use in a salad or recipe calling for cooked shrimp. Makes 6 servings.

French-fried Shrimp

1 cup sifted enriched flour
½ teaspoon sugar
½ teaspoon salt
1 egg
1 cup iced water
2 tablespoons salad oil or melted fat
2 pounds fresh or frozen shrimp

Combine all ingredients, except shrimp; beat well. Peel shell from shrimp, leaving last section and tail intact. Cut slit through center back without severing either end; remove black line. Dry shrimp thoroughly; dip into batter; fry in deep, hot fat (375°) until golden brown. Drain on paper towels. Serve at once with lemon wedges or Peppy Seafood Sauce. Makes 6 servings.

Prize Pickled Shrimp

Absolutely wonderful appetizers! Make them ahead—they'll keep for a week—

2½ pounds fresh or frozen shrimp
½ cup celery tops
¼ cup mixed pickling spices
3½ teaspoons salt
• • •
2 cups sliced onion
7 or 8 bay leaves

Cover shrimp with boiling water; add the remaining ingredients. Cover and simmer for 5 minutes. Drain; cool with cold water. Peel shell from shrimp and devein under cold water. Alternate cleaned shrimp and onion in shallow dish. Add bay leaves. Marinate at least 24 hours in **Pickling Marinade:** Combine 1¼ cups salad oil, ¾ cup white vinegar, 2½ tablespoons capers and juice, 2½ teaspoons celery seed, 1½ teaspoons salt, and dash Tabasco sauce. Mix well. Pour over shrimp. Cover; chill. Pickled shrimp will keep at least a week in the refrigerator.

Shrimp Curry

Delicious, elegant—a company best—

2 tablespoons butter or margarine
1½ cups finely chopped, pared tart apples
2 teaspoons curry powder
2 tablespoons enriched flour
2 cups milk
1 teaspoon salt
2 cups cleaned canned or cooked shrimp (1 pound in shell)
3 cups hot cooked rice
Paprika

Melt butter; add apples and simmer 5 minutes. Mix curry powder and flour, stir into apples. Slowly add milk, and cook and stir till mixture thickens. Add salt. Add shrimp, and heat through.

[Turn to page 200

You can put your finger on the secret of *better cooking... easier cleaning!*

Guaranteed by Good Housekeeping

FARBERWARE

the only **stainless steel** cookware with that wonderful **aluminum-clad** bottom!

The very first time you cook in Farberware, you'll appreciate how much better it is than any other cookware you've ever used. Heat spreads more evenly, food browns more uniformly, meals actually taste better, and cleaning is a cinch. That's because Farberware has a thick layer of aluminum bonded to the bottom of each stainless steel utensil.

This exclusive feature is the reason why Farberware *cooks like a charm, cleans like magic!* No polishing! No scrubbing! No special cleansers! For beauty, performance and convenience Farberware is the ultimate in fine cookware . . . the first choice of brides and experienced home-makers alike.

COOKS LIKE A CHARM . . . Farberware's exclusive aluminum-clad bottom eliminates hot spots, spreads heat.

CLEANS LIKE MAGIC . . . No special cleansers needed! Wonderful aluminum-clad bottoms don't tarnish.

USE IN OVEN. . . . Handles are heatproof, with stainless steel rings for hanging. Lids are interchangeable.

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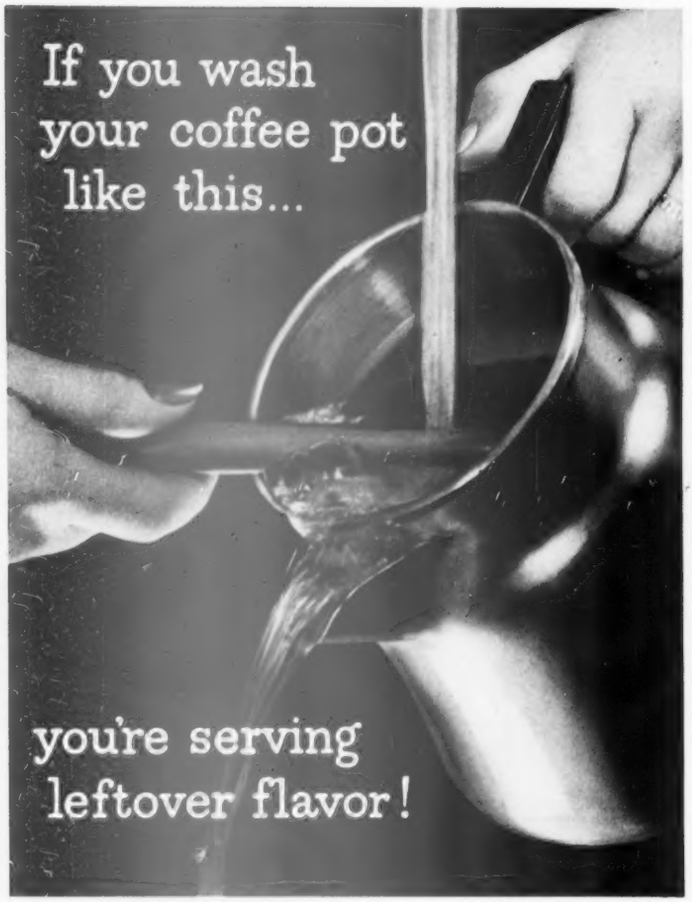
AUTOMATIC Super-Speed FARBERWARE... world's fastest automatic coffeemaker!

Makes 2 cups in 2½ minutes; 8 cups in 7 minutes; 10 cups in 8 minutes! From $24.95.



The S.O.S. Company, Chicago, Illinois, U.S.A., S.O.S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Good Housekeeping Institute Says:

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It Requires Regular Scouring

S.O.S., with its sturdy, interwoven fibres and soap right in each pad, removes any trace of oils and stains quickly, thoroughly. So...

Scour your coffee pot with S.O.S®

Pressure-pan speedsters

Jiffy Beef Stew With Savory Dumplings

This tasty dish cooks in about one-tenth the time required by the usual range-top "stew" method.

It's "to each his own" when you serve stew in individual bowls. Oaken bucket holds crisp celery.

Family should rate this one a mighty satisfying meal when spring is still a frostbite or two away!

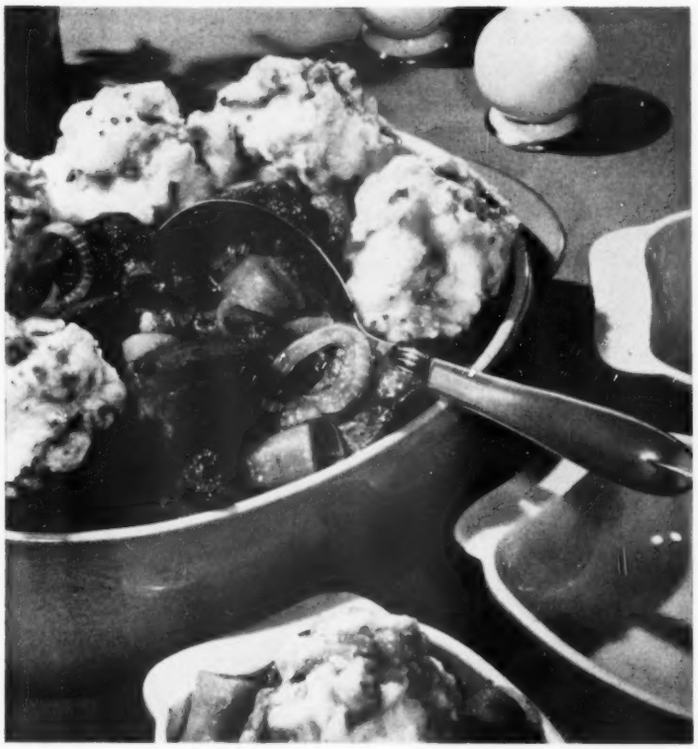
Start by flouring stew meat, then brown slowly for rich-tasting sauce. Add the vegetables and seasonings.

Bring stew to 15 pounds pressure; cook dainty bite-size pieces 10 minutes, larger cubes 12 minutes.

Let the pressure return to normal, remove lid.

Drop spicy dumpling mixture by teaspoons on bubbling stew; cover and cook 15 minutes. No "look-sees" allowed! This beef stew is also delicious served over hot noodles, split toasted buns, or corn bread

Begins on page 114



Quick Barbecued Pot Roast

The beef absorbs the tangy flavor of the sauce as it cooks tender the speedy pressure-pan way—

- 4 pounds beef chuck or rump pot roast
- 1 cup catsup
- ½ cup water
- ¼ cup wine vinegar
- 2 tablespoons barbecue sauce
- 1 tablespoon prepared mustard
- 1 teaspoon salt
- 1 teaspoon liquid smoke, if desired
- 1 teaspoon Worcestershire sauce
- 2 bay leaves
- Dash pepper

Trim excess fat from meat and fry the fat lightly in pressure pan. Brown meat slowly on all sides in the hot fat. Allow 10 to 20 minutes for browning. Slip rack under meat. Combine the remaining ingredients and pour over beef. Cook at 15 pounds pressure 45 minutes. Let pressure go down normally. If you wish, skim excess fat from sauce. Serve the sauce over meat. Makes 8 servings.

Jiffy Beef Stew With Savory Dumplings

Each is a taste-treat by itself—together, they're superb!—

- 1 tablespoon enriched flour
- 1 pound beef chuck, cut in 1-inch cubes
- 2 tablespoons fat
- 1 medium onion, sliced
- 3 medium carrots sliced
- 1 8-ounce can (1 cup) seasoned tomato sauce
- ½ cup water
- 1 clove garlic, minced
- 1 teaspoon salt
- ½ teaspoon celery salt
- ¼ teaspoon pepper

Flour meat lightly and brown it slowly in hot fat in pressure pan. Arrange onion and carrot slices on top of meat. Add tomato sauce, water, garlic, salt, celery salt, and pepper. Cook at 15 pounds pressure: 10 minutes for small bite-size pieces, 12 minutes for larger cubes. Let pressure go down normally. Remove pressure indicator, gauge, or weight; remove lid. Drop dumplings from teaspoon onto hot mixture. Cover, but do not seal. Bring to steaming on high heat; reduce heat and simmer 15 minutes. Makes 4 to 5 servings.

Savory Dumplings

Perfect complement for a stew—

- 1 cup sifted enriched flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- ¼ teaspoon onion salt
- 2 tablespoons shortening
- 3 tablespoons chopped pimiento
- 1 teaspoon minced parsley
- 2 teaspoons prepared mustard
- ½ cup milk

Sift dry ingredients together. Cut in shortening until mixture is crumbly. Add pimiento, parsley, mustard, and milk, stirring only till flour is moistened. Drop from a teaspoon onto hot stew; cook as above.

Pressure-pan tips

Before you try these recipes, be sure to check your pressure-pan booklet for special directions.

When you rinse or wipe off the cover of your pressure pan, peek through the vent hole. If it looks clogged, poke out the food with a wire or a pipe cleaner.

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American Kitchen

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(Mrs. America of 1954 in "Mrs. America" house in Ellinor Village, Florida)

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This month only—the special "Mrs. America"—a complete 8 foot wide American Kitchen is priced at just $299.95. It means you can save more than $70 if you act right away! And remember, only American Kitchens gives you these exclusive features: the body-contour design that makes working easier, the smooth surfaces and rounded corners to make it easiest to clean—tops of lifetime vinyl, stain-resistant and seamless. So send today for full information about American Kitchens and the full color booklet filled with kitchen ideas. Ask your dealer—now—about this once-in-a-lifetime "Mrs. America" bargain offer.

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54" double-drainboard sink. 3 big storage compartments.

Two 21" base cabinets with tops of lifetime vinyl. Yosemite yellow.

Two 21" wall cabinets—gigantic storage space.

Two what-not shelves to round out your complete kitchen.

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Practical and pretty to brighten your home . . . refreshing extras for table or decoration.

Constant companions . . . your refreshing beverages and *Imperial's* versatile *Milk Glass*.

Table settings accented with *Milk Glass* pieces are distinctive and delightfully different.

American Hand-fashioned in the old, authentic Grape pattern by

IMPERIAL GLASS CORPORATION
BELLAIRE, OHIO

Get the most from decorative lighting

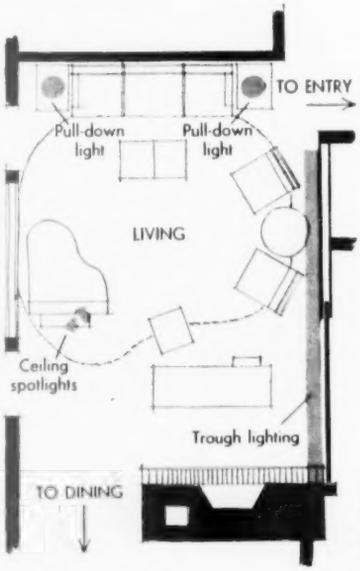
Photographs: Reynolds, Photography, Inc. Decorator: Jack Rees

Pull-down lights add to feeling of clean-cut simplicity. Light reflected by silver bowls on end tables adds a luxurious decorative effect.

Line drawings, framed in black on cork mats, match two fireside stools which are used as a coffee table.

By Ann Peppard

A ROOM full of light, even at night, was created when Mr. and Mrs. Hudson H. Luce decorated the living room of their new Kansas City home. Imaginative use of lighting did it—both practically and decoratively. They furthered the bright effect by using light-reflecting silver and crystal in their accessories, the personal touches in any decorating scheme. They seem to belong with the Contemporary feeling of the room, proving that good design is ageless.



Well-planned lighting is shown on plan in gray. Free-form carpeting with furniture placed along its edges defines conversation group. Remainder of floor is tile. Carpet's shape is copied from lines of the grand piano

More on page 136

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and it's yours for the asking!

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MILK CARTON that

Pours like a Pitcher!

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She will give you names of dairies now offering home delivery of milk in disposable Pure-Pak cartons!

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Short, petite, medium, tall . . . the Rid-Jid Knee Room fits them all! If she sits as she irons, there is plenty of room for her knees. This eliminates twisting, stretching, straining, saves work, lessens fatigue. Ironing goes lots faster too . . . moisture disappears in a flash down through Rid-Jid's patented open mesh top (61% open . . . it *truly* provides ventilation). Perfect for stand-up ironing, too. Quickly adjusts to ten different heights. Wonderfully strong and solid. Lovely to look at with its sunshine yellow baked enamel top and *gleaming chrome legs*. She'll never know how easy ironing can be 'till she gets a shiny, new Rid-Jid Knee Room! THE J. R. CLARK COMPANY, SPRING PARK, MINNESOTA.

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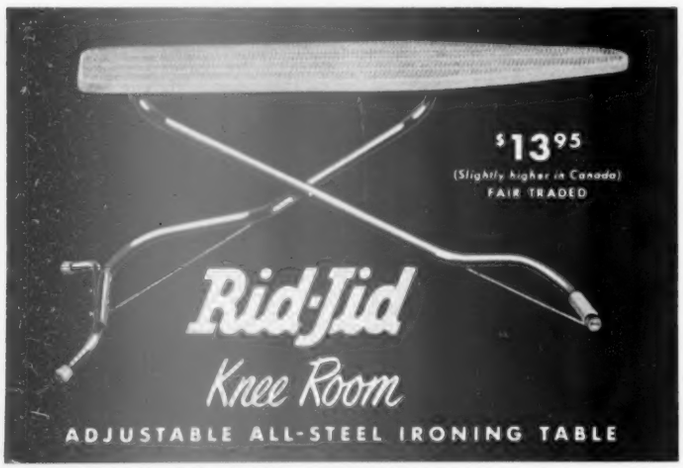
Commended by Parents Magazine



Get the most from decorative lighting

Begins on page 134

Trough lighting, which gives the room general illumination, is open along the bottom here to spotlight a favorite painting and give direct lighting for two chairs. When you are planning your decorating, consider the ways you can put lighting to decorative use. You'll find the results will be more pleasant, cheerful rooms

Light trough continues along wall to fireplace. Sliding wood door closes off study-family room. When door is open, the two rooms appear as one. Curve of carpet leaves easy-to-clean tile floor exposed, makes fireside suppers practical. Two stools, like those used for coffee table, slide out from under marble-top table

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GRAVY MASTER

makes gravy rich...brown...tasty

First report on high-school drinking

Begins on page 72

somewhat to hard liquor; girls drink more hard liquor than boys. Taking the sample group as a whole, the average teen-ager in the average week consumes slightly more than one glass of beer or wine, slightly less than one-half glass of whiskey. By "glass" is meant the type of glass ordinarily associated with each of these beverages: 12-ounce beer glass, whiskey shot glass, and wine glass.

Of some significance, perhaps, is the spread between the figures produced by this study and those of the Yale University survey. Seventy-four percent of the nation's college students drink, as against 90 percent of the high-schoolers questioned in Nassau County.

Where do teen-agers drink, and with whom? Mostly at home or at friends' homes with relatives and friends. As they grow older, the pattern changes. Only a fraction of the freshmen do any drinking away from their families. On the other hand, three-fourths of the seniors drink at friends' homes, a third drink after school affairs, and more than half of them drink on dates. The girls do more drinking on dates than the boys, a fact which the investigators attribute to the tendency of girls to date older boys. Percentagewise, just about as many girls drink as boys. Boys, however, consume more per individual. At least 15 percent of the students do some drinking in bars, cafes, and other public establishments. In this group, there are far more boys than girls.

At what ages do they drink? They start early, 17 percent of them before the age of 11. By the age of 14, 79 percent drink on some occasion, and by the age of 16, 90 percent. Older students tend to drink more per individual, but there is no increase in the number of drinkers in the age brackets above 16. In fact, there is a slight decline.

What are their parents' attitudes? In Nassau County, most parents permit their children to drink. Almost 75 percent of those youngsters who drink took their first drink at home, under the parental eye and with the parental blessing. To what extent permission is granted varies with the children's ages. For example, 68 percent of the parents allow their 14-year-olds to drink at home, and 29 percent allow them to drink away from home on some occasions; 95 percent permit their 18-year-olds to drink at home, and 84 percent permit them to drink elsewhere.

Do their parents drink? Yes, all but 5 percent of them. A fifth of them drink frequently, and 93 percent—including a few who are not drinkers themselves—keep stocks of alcoholic beverages in the home.

What is the basis for saying that parental example is the big factor? Almost all of the children of frequent drinkers are themselves frequent drinkers. On the other hand, 52 percent of the children of abstaining parents are themselves abstainers. Moreover, those children of teetotalers who do drink, consume on the average only about half as much as the children of drinking parents. "It must be concluded," say the surveymakers, "that use of alcoholic beverages by students is directly related to use by parents."

How much drinking is done away from home without parental consent? About a third of the students do more of this than their parents know about.

What about those much-headlined home parties? About a third give parties in their parents' absence and serve alcoholic beverages. In about a fourth of these cases, there is parental permission;

[*Turn to next page*

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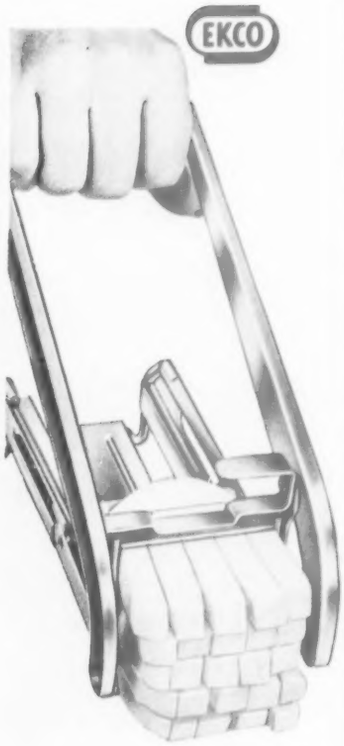

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High-school drinking

Continued from preceding page

that is, the parents leave the alcoholic beverages, or the child is allowed to buy them. Otherwise, they are brought in by friends, or the young host or hostess buys them without parental knowledge, or snitches them from the family stock.

When do youngsters drink during the week? Practically all of it is done on weekends.

Why do they drink? The surveymakers asked several complex questions in an effort to pinpoint this elusive matter. The youngsters were asked if they ever took a drink before going to parties. The great majority said no. Teen-agers, apparently, do not take to the bottle to make themselves at ease at social gatherings.

They were asked to list the organizations to which they belong and the offices they hold in them. It was assumed that youngsters who do a good deal of "belonging" and officeholding are well adjusted. The results show that well-adjusted boys and girls do neither more nor less drinking than those who are presumably less so.

The youngsters were asked what they thought of schoolmates who refuse to drink at parties. Most replied that they consider such students wholly "regular."

Two questions failed to yield support for the notion that teen-agers drink because it is the smart thing to do. Two other questions vouchsafed a little coloring for this popular belief. As to why they started to drink, 25 percent said they did so to "conform to the group." The majority—60 percent—said they were impelled by "curiosity." The question, "How many of your friends drink alcoholic beverages?" brought the information that practically every student who drinks has one or more drinking companions.

In this subjective area of "why," only one clear relationship was revealed. Those students whose grades are high and who seem to enjoy schoolwork do less drinking than those whose grades are low.

Do teen-agers commit antisocial acts or get into trouble after drinking? Fifteen percent do. They mention fights, accidents, destroying property, speeding, talking too much, and sexual activity.

Do they get drunk? As teen-agers interpret that word, no. From time to time, about a third of them get "high" or "tight," terms which in "teen-language" refer to what is usually described as "having a slight glow on." About 16 percent report having been sick.

How much money do they spend on alcoholic beverages? At current prices, very little: about 3 cents a day, on the average.

What is the relationship between student drinking and parents' economic status? The only fact brought out about this is that, generally speaking, the larger the home in terms of rooms, the larger the supply of alcoholic beverages kept on hand.

What about those students who drink intemperately? The surveymakers turned up 19 students each of whom during the week preceding the interview had consumed 20 or more glasses of 1 or more alcoholic beverages. While these students comprise only 2 percent of the sample of 1,000, their drinking accounts for 25 percent of all the alcoholic beverages consumed by the entire sample. There are 14 boys and 5 girls in this group: 9 seniors, 7 juniors, 2 sophomores, and 1 freshman—a 14-year-old girl whose older "dates" supply her with drinks.

All their parents drink, 6 of them frequently; 4 of the students are not permitted to drink at home; 5 are not permitted to drink away from home; 6 are allowed to drink as much as they wish anywhere; 17 had been "tight" on an average of about once a week during the month preceding the interview, and 10 revealed having done things after drinking which they would not have done otherwise.

Two of the 19 are old enough to buy alcoholic beverages legally under the New York law, which permits a youngster to purchase such beverages on reaching his eighteenth birthday. Ten carry false "proofs-of-age": draft cards, work permits, driving licenses, or other documents which belong to some older person or which they have altered by means of ink eradicator.

These intemperate tipplers do over half of their drinking in bars and other public places, and their consumption of hard liquor is above the high-school average, although beer is their favorite.

Does the survey contain any general conclusions? The published report carries a discussion by Doctor Chappell and his staff of

Foot rule

There are precisionists who scoff
At measuring by "stepping off";
Who are inclined to ridicule
A man who doesn't use a rule.

Well, to be sure, long-gaited guys
Could stretch a room beyond its size,
While those who have a shorter stride,
Might score a room less long or wide

However, I don't see much sense
In making measured measurements;
Just step it off, then you will KNOW
You're right—within a yard or so!

—*Lenore Eversole Fisher*

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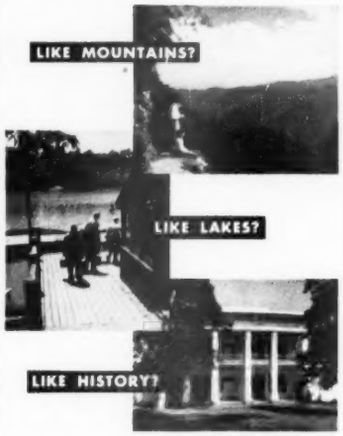

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what they consider their major findings. These findings and some of the investigators' personal comments are:

"*High-school students are a temperate group.*"

"*The child is introduced to alcoholic beverages at home.*"

"*Education for personal control of use of alcoholic beverages must be channeled through the home.*" As the surveymakers see it, "the fact that a small percent of high-school students . . . use alcoholic beverages intemperately indicates that an educational job still remains to be done." In their opinion, only the family can do this job effectively, although "the family needs all the help it can get."

"*Law has little relation to drinking of high-school students.*" In New York state, a youngster cannot buy alcoholic beverages legally until he reaches his eighteenth birthday. According to the surveymakers, "if the law exerted a retarding influence," the number of student drinkers would "show a precipitate rise from the seventeenth to the eighteenth year." As has been mentioned, no such rise occurs. In terms of number, drinking reaches its peak at the age of 16.

Doctor Chappell and his aids contend that not only has law "no relation to percent of students who use alcoholic beverages" but that it has no "appreciable effect even on the amount consumed."

They concede that in Nassau County, consumption per student does go up between the seventeenth and eighteenth year. They believe, however, that this is primarily due to the fact that during this period more and more parents allow their offspring to indulge.

"This whole study," they conclude, "suggests that the parental law is notably more significant to students in this matter than the statuatory law." New York is one of three states in which both boys and girls can purchase alcoholic beverages legally at 18. The others are Louisiana and Mississippi, in both of which the only such bever-

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Where once we piled our avalanches
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—*Richard Armour*

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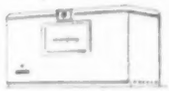

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For the other 1/2 of Good Mouthcare

High-school drinking

Continued from preceding page

ages which may be sold are beer and wine of an alcoholic content of not more than 4 percent by weight. In Illinois and North Dakota, girls can purchase alcoholic beverages legally at 18; boys must wait until they are 21. In all other states, with some specified exceptions (boys in uniform in some sections, for instance), 21 is the legal age.

"*The seller has a problem.*" An array of figures in the survey sheds light on the complaint, voiced with frequency over the country, that some retailers of alcoholic beverages exploit high-school students.

One-tenth of the students questioned admitted carrying false proofs-of-age. More than half reported having attempted from time to time to purchase alcoholic beverages illegally. They rarely got away with it in liquor stores. In bars, they had somewhat better "luck," and in grocery stores, they were frequently successful.

"It is clear," say the investigators, "that the grocery store is the place where 'under-age' purchases are challenged least frequently. The liquor stores do the most effective job, so much so that only a small percentage of students attempt to buy there before they reach legal age."

The investigators find it noteworthy that, under the New York law, penalties for underage sales are more severe against liquor stores than they are against other establishments.

The New York law permits liquor stores and taverns to sell all types of alcoholic beverages. Grocery stores can handle only beer and are not permitted to sell it to a minor even if he brings a note from his parents saying it is for adult consumption.

It is impossible to apply these findings to the rest of the country, because the liquor laws vary enormously from state to state. At the time this survey was made, only the seller could be held liable in New York. This has recently been altered. At the present, New York, 29 other states, and the District of Columbia make it unlawful for a minor to misrepresent his age in purchasing alcoholic beverages.

The survey's findings provoked instant and diverse public reaction. Some Nassau County civic leaders and parents found little consolation in the fact that teen-agers drink in a moderate way. "The shocking thing, to put it mildly," said Assistant District Attorney Phio Huntington, "is that so many of them do it." Judge James N. Gehring of Nassau's Children's Court deplored as a "shortsighted mistake" the fact that so many parents were allowing their children to drink. Said John F. O'Connell, chairman of the New York State Liquor Authority:

"I hope no one will view this report as a reflection on these youngsters. I believe they are as sane and right-minded as any generation in history."

Asked whether he felt the survey findings were applicable to the rest of New York State, he said it was his "impression" that in many areas there was less tendency on the part of parents to grant permission for their children to drink.

Some of the most striking comments come from the teen-agers themselves. The study was no sooner a matter of public record than in three Nassau high schools, the students started making surveys of their own. In one village, the social-study pupils interviewed 3,000 other students and came up with a report challenging their parents to organize adequate youth centers "or risk the consequences: sex parties, drunkenness, vandalism, and crime." Nine out of 10 of the high-school students questioned in this survey expressed the opinion that "our parents will let us down again." In the words of a 16-year-old girl, "They think it's more important to play bridge and watch TV than to set up a good recreational program for us."

Praise for the "objectivity and thoroughness" of the survey came from its sponsors, the trustees of the Mrs. John S. Sheppard Foundation, an organization set up in 1950 as a tribute to the late Jeanie Rumsey Sheppard, a gentle and brilliant society woman whom a New York *Times* reporter once called "the Portia of the New York State Liquor Authority," on which she served as a charter member and the only woman member for 17 years.

"We're confident," said Foundation Board Chairman Eldredge, "that Doctor Chappell has developed a method that can be used all over the country—a method for inducing adolescents to describe their experiences without undue reticence on the one hand and without exaggeration on the other.

"One of the difficulties in this area in the past has been that of obtaining information which could be relied upon as accurate. Any other survey which is conducted should, of course, follow the same technique as this one, so that the results may be properly compared to the Nassau County survey and to other future surveys."

It took Doctor Chappell and his staff five months merely to develop their method. "One of our earliest discoveries," says Doctor Chappell, "was that adolescents will not respond freely to certain types of men. For instance, they do not respond to me."

He was asked, "Why not?"

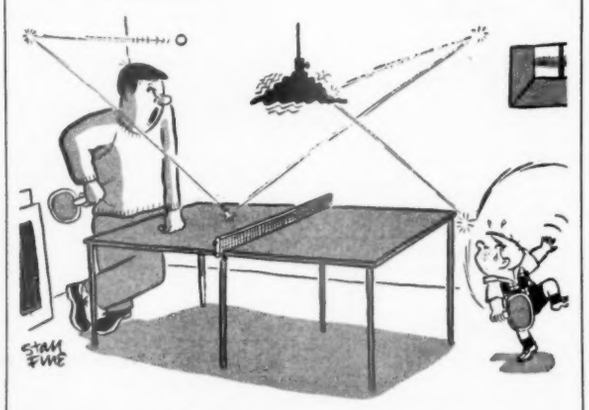
"Just look at me," was his reply. Doctor Chappell is a handsome, middle-aged man with sunny, brown eyes and a full mustache. "I look like all their dads," he explained. "And you know how an adolescent acts where his father is concerned. He knows what the old man thinks about drinking, and instead of revealing his own thoughts, he merely says what he thinks Papa wants to hear. Nor will adolescents respond freely to graduates from their own high schools. They know what these young men think about drinking, too, and they shape their answers accordingly."

He was asked to whom they would respond. "To men between 20 and 30," he replied, "whose own views are unknown to them and whom they can regard as big brothers.

"In the beginning," he added, "we made several mistakes. For instance, at one high school, a group was assembled by sending out cards reading 'Report to the principal's office.' You can imagine what happened. Every youngster came in wondering. 'What have I done wrong now?' Nothing we could say would relieve their wari-

[*Turn to page 142*

SOMERSET



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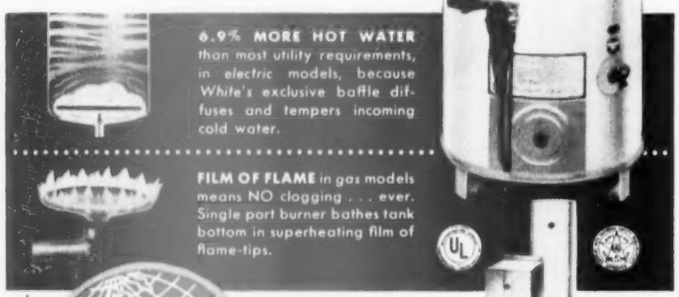

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High-school drinking

Continued from page 140

ness enough to get the ball rolling."

After that, interviews were held in the libraries and cafeterias of the various schools. It was soon found that the best-size group was from 25 to 30 boys and girls—large enough so no one felt conspicuous, small enough to encourage discussion. The leader, one of Doctor Chappell's college-student assistants, presented each question verbally, and it was discussed by the group until it was clear that everyone understood it. Then each student was asked to write his answer.

Students were urged to suggest questions for the survey. Many did, and many of their questions were incorporated. "In other words," says Doctor Chappell, "the youngsters really developed the questionnaire to a large extent themselves. What happened was that pretty soon we had a lot of valuable answers. So we said, 'Look, kids, as we told you, at this point we are merely developing a questionnaire. This is all preliminary, but the material you've given us is so satisfactory we'd like to use it. May we have your permission to do so?' We took it as a measure of their trust in us that practically all of them said yes. Those who didn't, of course, were told to destroy what they had written."

No youngster put his name on his questionnaire. "We told them, however," says Doctor Chappell, "that someday we might want to do a follow-up study on this data and that we would appreciate their handing in their names separately. Practically all of them did so. Incidentally, I myself don't know where those names are. No one knows or can learn what material was provided by what student."

Doctor Chappell was asked whether these high-schoolers were under the illusion, once fairly widespread, that beer and wine have a different effect on the human system than hard liquor. "No," he said. "All of them seem to understand clearly that, for all practical purposes, alcohol has the same effect whether consumed in the form of a 'soft' drink or a 'hard' one."

The students asked many questions about the study itself. "Are you from the district attorney's office?" they would ask the young investigator. Or, "How will this material affect us?" They were told by the investigators, "We're scientists. We're only interested in facts. We're not here to pass judgment on what you do." That appealed to them tremendously. They were told: "What you tell us here may be of great help to future high-school students." They liked that, too. They were told, "Please, no bragging. We just want the truth." Says Doctor Chappell: "We are convinced by the nature of their answers that there is little or no exaggeration in this material."

So the survey was developed. Published by the Mrs. John S. Sheppard Foundation under the title *Use of Alcoholic Beverages Among High School Students*, it stands today as the first and, so far, only factual picture of drinking among America's teen-agers. Some observers, as has been indicated, find it encouraging. Many others find it profoundly disturbing. But, as pointed out by Hofstra College President John Cranford Adams:

"The fact that this study has been made testifies to the alertness of Nassau County residents who, characteristically, attack their problems with research, discover their responsibilities, and strive for effective solutions."

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FAMILY FINANCE—VI

Estates, wills, and trusts—

A basic knowledge—and a lawyer—are musts

By G. C. Murray

Have you made a will? If you have a will, have you reviewed it lately, and is it up to date?

Or perhaps you don't think a will is necessary.

You may have planned your life insurance to give the most help over the longest period, but will *you*—or a probate court—decide just how your estate will be shared?

In the event of your death, will your estate go to your family, or to a relative you've never seen?

Planning the distribution of an estate is a responsibility as great as that of providing life insurance protection for your family. But it is one that is too often neglected. The lack of a will, or one that is poorly planned and carelessly drawn, may result in heavy death taxes or a disposition of the estate without regard to family needs.

A carefully drawn will assures division of the estate in accordance with well-considered plans. It protects the heirs and beneficiaries from the arbitrary division required by state inheritance laws where there is no will.

Making a will is a technical task, calling for the expert services of a lawyer, but every property owner should have a general understanding of wills and estates before making the preliminary decisions for a will.

For ordinary purposes, the estate includes all property in the dead person's (decedent's) name at the time of death. For death taxes, it also includes all property held in joint tenancy, and—under certain conditions—property which the deceased may have transferred or given to others. It may also include life insurance.

Estate proceedings, or probate, as the process is legally known, are to clear the property of debts and adverse claims and to establish the titles and rights of heirs and beneficiaries. Persons having claims against the deceased may take action in probate to prove their claims are true and just. The heirs must show that the will, if one exists, is the true last will and testament of the deceased. If there is no will, the heirs must prove their right to inherit.

Because heirs do not receive deeds of transfer for inherited property, probate is very important in maintaining clear title to property. Probate records serve as the deed for property received by inheritance or will.

The clearing of adverse claims once referred primarily to the claims of creditors, but in recent years with expanding federal and state taxation, it now also is concerned with the clearance of tax claims, principally income and death. If not paid, these taxes could remain for years as liens against the property. Liens must be removed before clear title to a property can be transferred.

A person who leaves a will is said, in legal terminology, to have died *testate*, while a person who leaves no will is legally *intestate*.

If a person leaves no will, the state directs the distribution of his property according to state law. In effect, the legislature of each state provides a stock formula for distributing the estates of persons who die without leaving a will.

The disposition that inheritance statutes make of an estate may be a very poor fit for the family involved. It might often be compared to a size 36 suit on a size 44 customer, or the figures could be reversed. But unlike the customer with the suit that is too large and can be tailored to fit, the heirs are unable to tailor the law.

Distribution of estates

Inheritance laws vary in the states, but most prescribe a fixed share for the surviving spouse. In some states, it is one-third; in others it is one-half, while in some it varies with the number of surviving children. The shares going to the children also are set out by law. If children are the only survivors, some states give all the property to the children and their descendants. If a spouse survives and there are no children, some states give all of the property to the widow or widower.

Relatives who are far removed, both in relationship and interest, can become beneficiaries under the laws of some states.

In Iowa, for example, here is what happens if there is a surviving spouse, but no descendants and no will. The widow or widower gets the first $15,000 of the estate and one-half of the remainder. The other portion goes to the parents of the deceased. But if they also are dead, the share then goes to their children, who are the brothers and sisters of the deceased. If it should happen that these brothers and sisters also have passed away, the shares are divided among the nephews and nieces of the person leaving the estate, and among the descendants of these nephews and nieces.

The distribution of estates under state inheritance laws is varied and involved. Your attorney will know the law in your state.

There are two kinds of death taxes—inheritance taxes and estate taxes.

Most states have inheritance taxes levied against the persons receiving the inheritances. These laws usually give preference in rates and exemptions to the closest relatives of the deceased.

Federal estate tax

The federal estate tax is applied against the entire estate, but every estate is granted a basic exemption of $60,000. The [*Turn to page 146*

NOW...YOU CAN AFFORD TO BE COOL THIS SUMMER!

Keep last summer's sweltering heat a memory! You can now air condition *every* room (or any combination of rooms) in your home or place of business . . . by circulating filtered, cooling air through the same air ducts that warm your home in winter.

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This modern method of conditioning is possible with the Janitrol summer conditioner . . . designed for *more* comfort, *more* economy and *more* real satisfaction. This unit is a complete, independent cooling system, engineered by Surface Combustion Corporation—manufacturers of precision heating and humidity control equipment for America's leading industries.

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★ Add the Janitrol summer conditioner to your present warm air furnace.

★ Install a Janitrol oil or gas furnace now—add the "twin" summer conditioner later.

★ Obtain complete year 'round conditioning with the Janitrol Win-Sum (Winter-Summer) Twins. (See them below.)

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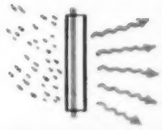
FILTERED COOLING
Over 5 square feet of filters removes the dust, dirt and pollen from the Janitrol cooled air. A welcome relief for allergies and a cleaner home, too.



5-YEAR WARRANTY
Your Janitrol refrigerant unit is factory sealed . . . just like your refrigerator. This cooling system is fully covered by a 5-year warranty.

REDUCED HUMIDITY
Janitrol conditioned air is crisp . . . refreshing! Humidity is reduced, even on muggiest days.

SPACE SAVING
You need only a 27 inch square of floor space for your Janitrol conditioner. It's out of the way in your utility or recreation room.

WHISPER QUIET
Janitrol is the quietest unit built. The rubber mountings and thick insulating blanket lining efficiently absorb operating sounds and vibrations.

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Have balanced summer cooling *and* winter heating. Just add the matching Janitrol Winter Conditioner to your summer cooling unit. The 1954 Deluxe gas heating units have Janitrol's exclusive Dura-tube construction . . the "armored heart" of your furnace that's practically indestructible!

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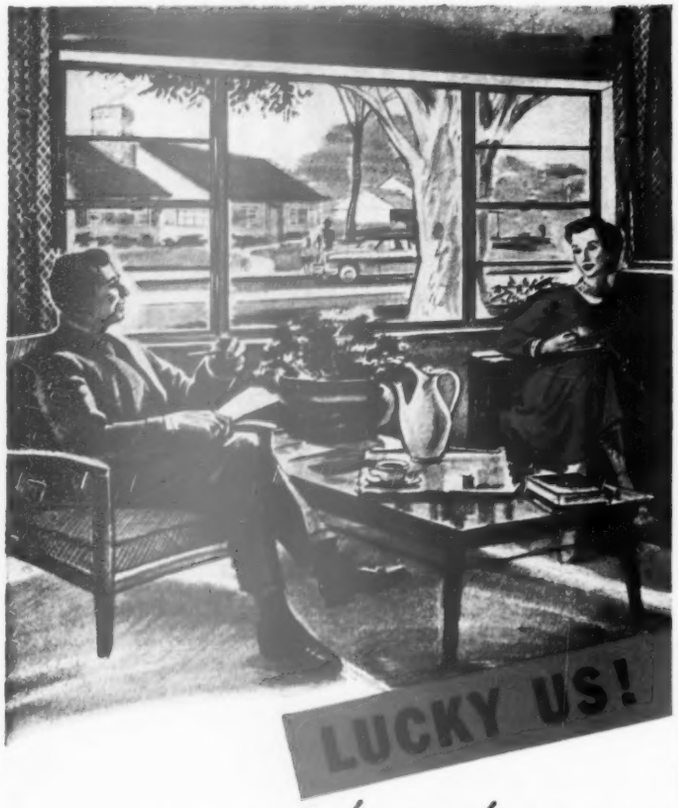

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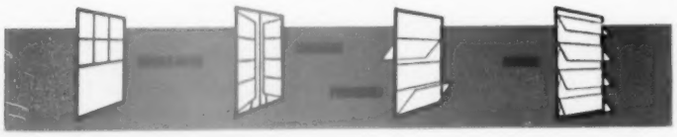

Family finance

Begins on page 144

tax begins at the rate of 3 percent on the first $5,000 over the exemption and climbs to 77 percent when the estate exceeds the exemption by $10,000,000 or more.

There is some difference between federal and state taxes with regard to properties transferred or given away *before* death, but both have the same general pattern.

The federal tax is levied against: all joint-tenancy properties; properties given away or transferred under certain conditions during the decedent's lifetime; and, with certain infrequent exceptions, all of the decedent's life insurance.

It is important to note that all property is taxed at its value at the time of the owner's death, not at the amount of its original cost. Continuing inflation has caused many values to rise, and estates often are worth many times the amount of the original investments.

Property which may be included in the estate for tax purposes can be: any property the decedent gave or transferred to another person at a time, or under conditions, which will permit tax authorities to claim the action was taken in contemplation of death; property in which the deceased retained a life interest or held in joint tenancy; life insurance upon which he paid the premiums. Life insurance upon the deceased for which someone else paid the premiums would not be included in the estate.

Debts against the estate and costs of administering the estate are deducted before the federal tax is computed. The cost of the last illness and burial also is deducted before taxes are figured.

Marital deduction

A new and exceedingly important deduction, the "Marital Deduction," was made possible by the Revenue Act of 1948. This permits a married person to will to wife or husband up to one-half of the adjusted gross estate (total remaining after all permissible deductions), and, if the beneficiary receives an absolute and "nonterminable" interest in the bequest, the entire amount can be deducted before computing the net estate for federal taxes. However, the will must be drawn very carefully to meet requirements of the law.

The marital deduction will permit a carefully drawn will to save the entire $9,500 federal estate tax on a $120,000 estate. The saving increases rapidly with the size of the estate.

Wills which provide a life estate to the surviving spouse will not qualify for the marital deduction, and from a tax standpoint may be dangerously obsolete.

A life estate—the granting by will or deed of the use and income from a property to a person for his or her lifetime—may have some uses.

If a father, for example, wishes to protect his estate for his children, but wishes his wife to have the income and use of the property during her lifetime, he might, in his will, give the property to his children with the provision that his widow have the use and benefits during her lifetime. Under this provision, the property would not be exempt from estate tax, but would be preserved for children in that if the widow should remarry, no ownership of the property would transfer to her new husband. (He might share in the benefits of the life estate.) She would also be unable to sell the property and spend the proceeds for her own use. If she and the children should agree to sell the property, it could be sold.

Establishing a trust

In place of the lifetime estate, it is sometimes advisable to establish a trust. Under a trust, the estate is normally held for the use and benefit of the heirs, but the rate of use of the estate's income, and any disposition of parts of the estate can be made only with the approval of the trustees or under terms of the will. The number of trustees may vary and can be determined by the person making the will.

Most states require that any minor inheriting or benefiting from an estate must have a legal guardian. If a guardian is not appointed in the will, the probate court will select one. The surviving spouse often is named the guardian by the court, but sometimes an attorney or the trust department of a bank is named. Many attorneys advise selecting the trust department of your bank as the guardian. If a person is named, many things may happen to cause a change in the person, his health, or his financial or ethical standards. In a trust department, there is a continuity of responsibility, although it may not always be actually borne by the same person.

Some of the same factors should be considered when choosing an executor for your estate. He is the person (or trust department) chosen in a will to handle the distribution of an estate. If a person dies intestate, the probate court will appoint an administrator to conduct the details of distribution. Either a man (executor) or a woman (executrix) may be named in a will, and the court may name either an administrator or an administratress. In small estates it is common to name the surviving spouse to handle the estate.

Most states require a bond for the person serving as an executor, but you may specify in your will that the person you name as your executor may serve without bond. This is done to save the expense of the bond which would be charged against the estate. Most attorneys will advise that the bond provision should not be removed, particularly if the executor named is an individual. The great faith you have in a friend may be deserving, but

[*Turn to page 148*

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B&D Utility 6" Heavy-Duty Adjustable Saw
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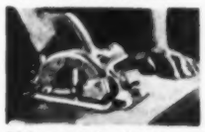

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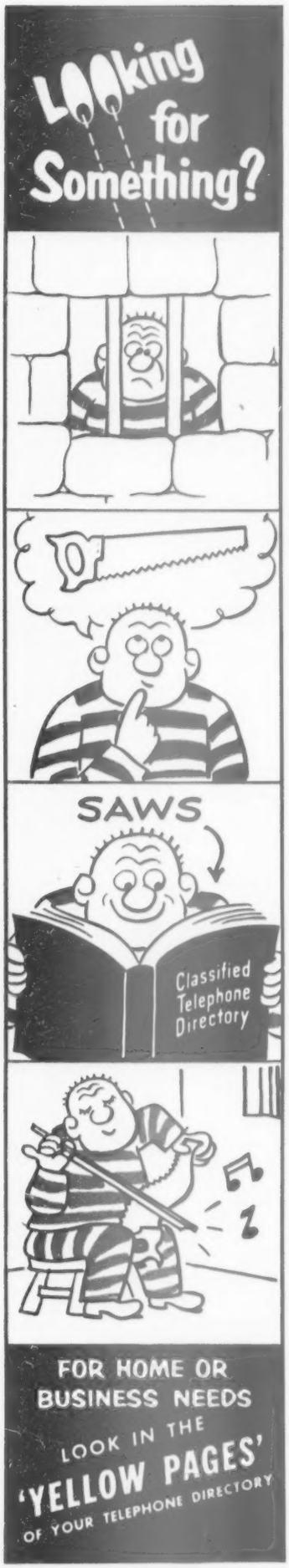


Family finance

Continued from page 146

changes after your death could affect your heirs.

In naming either an executor, trustee, or guardian, the most important qualification should be a combination of integrity and business acumen.

Questions to ask yourself

Your preliminary decisions will be the answers to these questions: Shall I give or transfer all or part of my property while living? Shall I dispose of it at death by will? Shall I dispose of it at death under the fixed pattern of the inheritance laws?

There is only one tax advantage in the transfer of property during your lifetime. If the transfer or gift is made without any interest reserved or any strings attached, and if you live for three years after making the gift, the property will not be included in the federal estate taxes. (The federal gift tax applies to gifts exceeding certain limits.) The three-year limitation does not apply to inheritance taxes in all states, and the transferred property may be subject to a state tax if the transfer was made in contemplation of death.

There are disadvantages to the transfer of property during the giver's lifetime. These gifts are not valid unless completed during the lifetime of the giver. The deed must be delivered (and should be registered) while the giver is alive. It is not enough to sign the deed and leave it with the will. And because the transfer must be completed, it is not revocable as is a will. Should there be changes in your circumstances, you could not retrace your steps and recover your property. For example, if a son should become financially involved, it is possible for the parents to protect the son and family with a will which provides a safeguarding trust. If the property were given directly or transferred to the son, such a course is not possible.

A transfer of property during your lifetime might involve gift taxes, or it might greatly increase the income tax of the person receiving the gift. The federal government does not collect income tax on the amount of increase in property value when property passes under a will or in estate proceedings.

The possible tax saving is lost entirely if the property is transferred during the giver's lifetime. For example: A man bought a quarter section of land for $16,000 some years ago and now finds it is worth $48,000. If he sells the land, he must report a capital gain of $32,000. If he wills the land to a child, or his wife, and that person sells the property for $48,000, there is no capital gain to report. But, if the original purchaser should give or transfer that property and the recipient sold it for $48,000, the seller would have to report a capital gain of $32,000. This results because the value of the gift is reckoned at its original cost to the giver.

Wills can be changed

Some advantages of a will have been mentioned, but it is important to note that a will can be changed. It does not have to be delivered or recorded, and complete control of the property remains with the owner.

A will can be made to fit your particular estate, your family, and your plans. It can be flexible, elastic, and comprehensive, and can be shaped to fit any special situation.

Any person of sound mind and legal age can make a will. In most states it should be signed before at least two competent witnesses who should not be beneficiaries of the will.

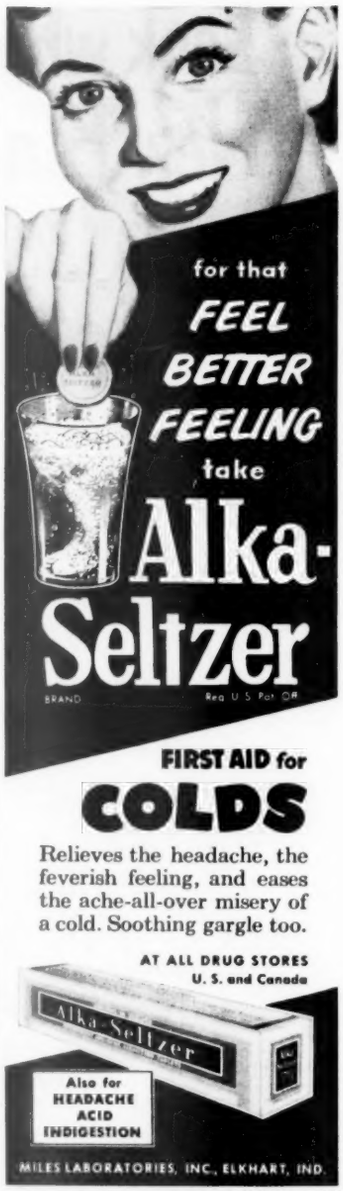
A will may be changed entirely by the writing of a new will, or it may be changed in part by an addition (called a codicil). If a codicil is made, special attention must be paid to the formality of the signature and the witnesses, particularly if the codicil changes the original will, for the codicil may be challenged during probate. A new will is usually preferable to a codicil, because occasionally there are serious conflicts between the will and the addition.

Here are suggestions regarding your will and the distribution of your estate:

Plan your will carefully. When

[*Turn to page 217*

"My Daddy says, 'Here!' "



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ALWAYS POPS BETTER

Nothing could be finer Begins on page 74

The route we propose is laid out in the form of a loop, so you may enter it at any point. Should you lack time for the complete tour, then choose the portion that suits you best. But since many readers will be approaching from the north on U. S. 17, we've started at Elizabeth City.

First day. Elizabeth City to Manteo via U. S. 158 (83 miles). Elizabeth City, a land-locked, fresh-water port, serves as northern gateway to Outer Banks resort areas. Good fishing spots around here.

From Point Harbor, drive east across the Wright Memorial Bridge (3 miles long) and continue on past Kitty Hawk to Kill Devil Hill National Monument. Wilbur and Orville Wright attained fame here on December 17, 1903, by completing man's first successful power-driven flight. From the top of the 60-foot monument, you'll find a spectacular view of the surrounding area.

On through Nag's Head, and a turn west takes you across the Sound to Roanoke Island. Or you might like to do a little exploring. From Nag's Head south to Hatteras is the well-known "Graveyard of the Atlantic," with skeletons of wrecked ships buried in the sand at frequent intervals. Be sure you stay on the road; don't drive on the beach.

Spend the night at Manteo. This is the Fort Raleigh National Historical Site, where, between 1584 and 1591, Sir Walter Raleigh's colonists attempted the first English settlement in North America. This is also the birthplace of Virginia Dare, first white child born in America of English parents.

Make reservations early to spend the night on Roanoke Island and attend the vivid presentation of Paul Green's symphonic drama, "The Lost Colony," in the splendid outdoor theater you'll visit here at the water's edge. If you must go on, cross Croatan Sound and the Alligator River on the free ferries, and follow U. S. 64 into Williamston.

Second day. Manteo to Williamston via U. S. 64. Williamston to New Bern via U. S. 17. New Bern to Morehead City via U. S. 70. Morehead City to Wilmington via State 24 and U. S. 17. (282 miles.)

At New Bern, restoration is under way on Tryon's Palace, colonial capitol of the state and an example of early American architecture.

At New Bern, there are two alternatives: U. S. 70 to Morehead City, or U. S. 17 to Wilmington. The former takes you past Cherry Point Marine Air Base.

Morehead City is a center of resort activity as well as a commercial fishing center. Try your hand at deep-sea fishing. Also, try one of the excellent eating places featuring seafood.

Cross the bridge to Atlantic Beach, and you're on Bogue Island. Swim, fish, picnic, or just plain loaf in the sun. As you return to Morehead City, drive east 4 miles along the dunes to Fort Macon State Park.

On west from Morehead City, you'll pass Camp Lejeune, with more than 200,000 azaleas; it's one of the world's most beautiful military installations. Proceed on to Jacksonville, join U. S. 17, and head south for Wilmington, where you'll spend the night.

Third day. Wilmington to Charleston via U. S. 17 (167 miles).

Start early to allow time for sight-seeing in Charleston. Forty-six miles out of Wilmington lies the South Carolina state line. And a few miles farther is Myrtle Beach, a resort area.

A short drive south from Myrtle Beach, you'll find Brookgreen Gardens. These state-owned gardens, laid out in the form of a giant butterfly, are built around a collection of 300 pieces of American bronze and marble sculpture.

Approaching Charleston, you'll pass historic Fort Moultrie and then swing upward in a long arc to cross the high bridge spanning the Cooper River.

A visit to "The Battery," at the foot of King Street, gives you a glimpse of Charleston's oldest homes. It's from here that boats leave twice daily for Fort Sumter, barely visible far out in Charleston Harbor.

At 87 Church Street, the Heyward-Washington house (1770) is open to visitors. Once the home of Thomas Heyward, a signer of the Declaration of Independence, it was occupied by George Washington during his visit in 1791.

Across Broad Street, at 89-91 Church Street, is "Cabbage Row," the original setting for DuBose Heyward's "Catfish Row" in his novel *Porgy*, and of Gershwin's operetta *Porgy and Bess*.

[*Turn to next page*

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Clean muddy rubbers quickly and easily with sturdy ScotTowels. Save floor and laundry!

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FOR WASHING WINDOW SILLS splotched by sudden storms use ScotTowels like a cloth. So strong when wet, ScotTowels are grand with cleansers, soaps and polishes, too.

WHEN FIDO GETS CAUGHT in the rain, dry him with soft, absorbent ScotTowels. Try them for wiping up rainy-day mud tracks on the kitchen floor, too. Saves you extra scrubbing.

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Now a BIG ROLL, too!

Big roll—250 ScotTowels
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Both fit standard size holder

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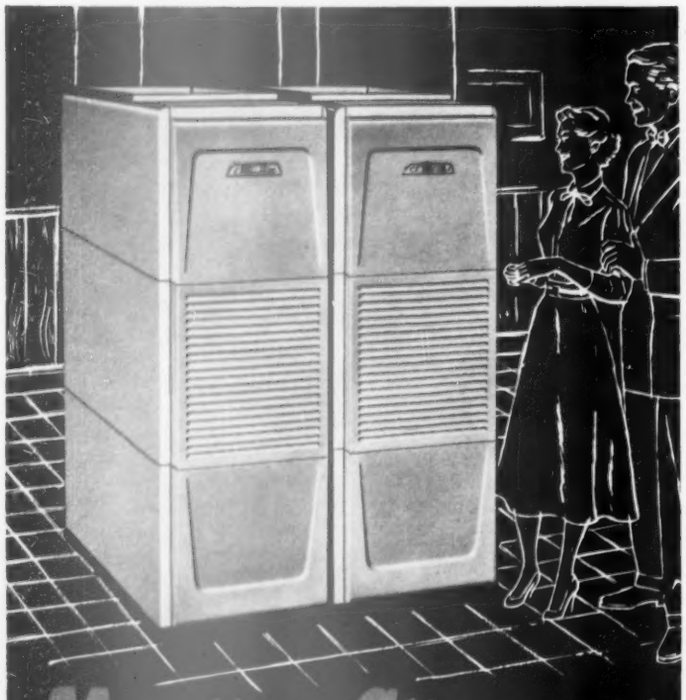
Now! Enjoy complete home comfort — summer and winter



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The kind of home comfort you've dreamed about can be yours *now*. These Mueller Climatrol companion units put year-around climate control within your budget.

You heat and humidify your home in winter — wake up mornings toasty warm, and enjoy smooth, even, clean comfort—regardless of the weather outdoors. *You cool and dehumidify your home in summer*, filtering out dust and pollen and keeping the air fresh at all times — allowing you to work and relax in comfort, sleep soundly and wake up refreshed, no matter how hot and sticky it is outdoors.

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Install both Mueller Climatrol heating and cooling companion units at once and enjoy perfect indoor comfort — all year around.

Or — install just the Mueller Climatrol Winter Air Conditioner unit and enjoy the best in fuel-thrifty, automatic heating.

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Continued from preceding page

Fourth day. Charleston to Columbia via U. S. 176. Columbia to Charlotte via U. S. 21. (207 miles.)

On arrival in Columbia, a visit to the state capitol building is well worth the time. Other places to visit in Columbia include: The University of South Carolina, located within a few blocks of the capitol; the Woodrow Wilson Museum at 1705 Hampton Street; the First Baptist Church, where the South's Articles of Secession were drawn up.

It's an easy 99-mile ride north through South Carolina's cotton-mill country back into North Carolina and the city of Charlotte, where you'll spend the night.

Fifth day. Charlotte to Asheville via U. S. 74 (112 miles).

Spend part of the day in Charlotte. The new, progressive South is well portrayed in this lively commercial center. Here the Mecklenburg Declaration of Independence was signed more than a year before the national Declaration of Independence. A tablet in Independence Square marks the spot of the original courthouse, site of the signing.

A Confederate navy yard was maintained at Charlotte during the war between the states, and this spot can be seen together with the place where Jefferson Davis convened his cabinet for the final time.

In the afternoon, leave Charlotte and head west through historic King's Mountain, site of one of the major victories of the Revolutionary War. An 8-mile dip back into South Carolina will take you through a military park containing relics of the battle which saw 910 frontiersmen annihilate a larger troop of British regulars.

The Piedmont Plains turn into hilly terrain as you approach Lake Lure, a 1,500-acre fishing lake. Bottomless Pools, fissures eroded in solid rock by stream action, can be seen nearby. Chimney Rock gives an excellent view of the approaching mountains. It can be scaled on foot or by elevator.

You wind from Chimney Rock into the mountains that sit astride the North Carolina-Tennessee state line. The road disappears into a gaping tunnel, and you emerge in mid-town Asheville, one of the East's leading mountain resorts. This is your overnight stop.

Sixth day. In and around Asheville.

You can easily spend a day here. Your best bets here include: Biltmore House and Estate, 50 acres of terraces and gardens surrounding the former residence of George Vanderbilt; Riverside Cemetery, where the graves of O. Henry and Thomas Wolfe are located; Biltmore Industries, homespuns produced on hand looms from colored yarns; Sunset Mountain, toll road from Macon Avenue—fine view of Asheville and environments.

Seventh day. (Here's where you'll have to review your time and then decide if you can take in Fontana Village, its dam, and the "Great Smokies." Let's assume you have ample time for it.)

Head west out of Asheville into the mountains. Cherokee is where you'll be spending the night, or Bryson City if it suits you better. Cherokee is the home of the largest organized Indian reservation east of Wisconsin. A drama depicting the history of the Cherokees is presented nightly during the summer months in an outdoor amphitheater. In 1951, Oconaluftee Indian Village was opened to visitors, where, for a small fee, you can view Indian craftsmen in native dress at work in an authentic "living museum."

In the afternoon, you can head north on State 107 into Great Smoky Mountains National Park. There are many roadside parks as you ascend to Newfound Gap. You'll enjoy a spectacular view after your climb of about 3,000 feet. If you want to take in the highest mountain highway in Eastern

"Well, you tell that architect he'd *better find* a way to wash the outside of those windows."

"Did you see anything of that list I made telling where everything is?"

America, head for Clingman's Dome. You'll have gone up another 1,300 feet. But be back in Cherokee for the Indian show in the evening.

Eighth day. Cherokee to Fontana Village via U. S. 19 and 129 (about 75 miles).

Get started early and head for Fontana Village. You will drive through the virgin timber of Joyce Kilmer Memorial Forest and see several dams and power stations.

Originally, Fontana Village was built in 1941 for employees of the Tennessee Valley Authority, then working on Fontana Dam. There are 283 cottages plus a hotel-type lodge, which together give Fontana a guest capacity of well over 1,200. It was laid out as a model town, and here you can find practically any form of entertainment or recreation you want.

The region's principal attraction is Fontana Dam, highest dam east of the Rockies, fourth highest in the world. The great lake which it forms covers 10,670 acres.

Ninth day. Fontana Village to Winston-Salem via State 694, U. S. 221 and 421 (about 325 miles).

You'll retrace your steps back to Asheville and head northeast for Winston-Salem. This will be your seventh day if you decide you haven't enough time to spend the two days in the "Great Smokies" area.

Seven miles north of Asheville, on State 694, you'll hit the Blue Ridge Parkway. And a little farther on, a side road leads 2 miles to Craggy Gardens, a rhododendron-covered mountain top which becomes a mass of bloom in mid-June.

Another side road off the Parkway takes you to Mount Mitchell State Park and the highest peak in Eastern America. Between Linville Junction and Blowing Rock, a new toll road leads to the top of Grandfather Mountain.

Cone Memorial Estate, near Blowing Rock, is a famous handicraft center. You'll leave the Parkway to descend into the industrial piedmont section of the state.

Tenth day. Winston-Salem—Greensboro—Durham—Raleigh via U. S. 421 and U. S. 70 (101 miles).

Originally two separate towns, Winston and Salem were consolidated in 1913. Big attractions here are guided tours through tobacco and knitting plants.

Greensboro is best known as an educational center and for textile manufacturing. Durham, 55 miles on, has been dubbed "cigarette capital of the world." Duke University is in Durham and well worth a tour of the campus. You'll spend the night in Raleigh.

Eleventh day. Raleigh—Rocky Mount—Williamston—Elizabeth City via U. S. 64 and U. S. 17 (157 miles).

Raleigh, capital of North Carolina, is built around a 6-acre park in which you'll find the state government buildings. There are numerous monuments in Capitol Park, including one dedicated to the three United States presidents born in North Carolina: Andrew Johnson, James K. Polk, and Andrew Jackson.

You've almost completed the tour, and upon arrival in Elizabeth City, you'll have seen some of the best the Palmetto and Tarheel states have to offer.

The protector

Although it seems our puppy sleeps,
Subconsciously his watch he keeps;
Alert to challenge any stranger
Who might conceivably mean danger
And bring to mistress or to master
Some pup-preventable disaster:

He hears a sound—he barks grim warning;
The sound is stilled. He stretches, yawning,
And soothed by conscious rectitude,
Resumes his soporific mood.

—*Ina S. Stovall*

Discover how easily you can own

the range that's keyed to your

Kitchen Colors!

New *Thor** Built-in electric range

Color is the key to modern kitchens that are as cheerful as they are efficient! And of all modern ranges, only the new Thor Built-in Electric Range gives you a choice of four different decorator colors—the most-wanted colors and tones that will blend or contrast beautifully with practically any kitchen color scheme!

Yes, Thor not only gives you the largest built-in oven of them all—but the oven trim gives you a choice of any one of these smart colors: lustrous ***Copper,*** stunning ***Thor Gold,*** luxurious ***Satin Silver,*** gleaming ***White Porcelain.***

Colorful booklet shows exciting new kitchen plans, designed around these new Thor colors, along with complete information on the thrilling new Thor Built-in Electric Range. For free booklet, write to Leeson Steel Products, Inc., Dept. BHG, Subsidiary of Thor Corporation, 2115 S. 54th Avenue, Chicago 50, Illinois.

THINK OF VALUE . . . THINK OF THOR
*Reg. U. S. Pat. Off. Copyright U. S. A.

THOR CORPORATION • Chicago 50, Illinois

"I needed a 48-hour day...until

and the rest of my matching Crosley

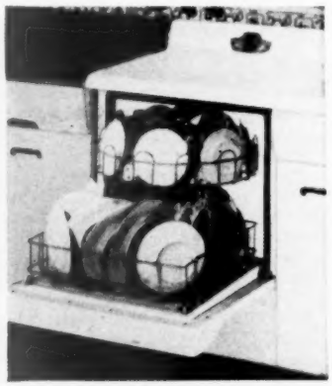
A Pennsylvania housewife finds new leisure when her old-style kitchen is transformed by Crosley

YOU CAN BE SURE of perfect, "even" baking and roasting with a Crosley Electric Range—because the exclusive "Bake-Best" Oven *bakes best by actual test!* Seals heat in oven where it belongs, keeps room cooler, and the automatic clock turns heat on and off for you, so whole meals can cook while you're away. Seven surface heat speeds instead of five as on most ranges. Divided-top design for extra surface convenience . . . one or two ovens.

IMAGINE HAVING 89% OF ALL FOOD AT YOUR FINGER TIPS! Only the Crosley *Super* Shelvador® Refrigerator puts so much food where you can reach it—with exclusive Deep Door Design, Roll-Out Shelves, Roll-Out Crisper, and Meat Drawer! And only Crosley gives you completely recessed door shelves that don't steal an inch from inside the refrigerator. Don't look for this convenience in any other refrigerator—it's *exclusive!*

EVERYTHING FOR YOUR KITCHEN—ALL MATCHING! All Crosley appliances, cabinets and accessories are made to *go together*, so that you can add an item at a time as you go along. Crosley wall and base cabinets and accessories form the perfect complement for Crosley appliances—a complete Crosley Kitchen is designed for beauty and engineered for *lifetime* service and enjoyment.

THE ONLY HOME FREEZER WITH SHELVES ON THE LID! The Crosley Shelvador® Freezer lid almost *doubles* "top-level" space! The Crosley Freezer freezes *faster*, and *maintains* temperature at the correct storage level. You can save money because you buy at food "specials". . . freeze fruits and vegetables in season when they cost less . . . saves time and work because you cook, bake and freeze ahead for every occasion and for use at a moment's notice! You'll wonder how you ever lived without it!



GETS DISHES *REALLY* CLEAN AND *DRY!* SwirlClean Tray in the Crosley Dishwasher-Dryer rotates the top rack of dishes through cleansing and rinsing sprays so not a single piece in it gets "missed." Holds china, glassware, silver for a family of six.

I got my new CROSLEY RANGE

Electric Kitchen!" *says Mrs. Orette Emrick of Beaver Falls, Pa.*

—ONE OF 100 WINNERS IN CROSLEY'S PLAN-YOUR-KITCHEN CONTEST!

Why not add precious hours to *your* life? Start your new Crosley Kitchen with a Crosley Range, Shelvador Refrigerator or Freezer—adding other items as you need them. Or get a complete Crosley Kitchen on terms to fit your budget.

You don't need to be a kitchen-planning expert to completely *transform* your present kitchen. Crosley appliances and cabinets are designed to be "flexible"—to fit all kinds of floor plans and individual needs. Crosley Refrigerators, Ranges, and Freezers come in various sizes . . . there are single- and double-door cabinets, corner pantries with revolving shelves, wall and base "What-Nots" and other items . . . and there's the Undercounter or Free-standing Dishwasher-Dryer, or the Dishwasher-Sink Combination!

Today, see your Crosley Dealer and let him show you how *easily* you can start your Crosley Kitchen—with whatever you need most. He will be pleased to help you with all planning and financing details.

CROSLEY

Appliance & Electronics Division
AVCO
Cincinnati 25, Ohio

Better Products for Happier Living

Shelvador® Refrigerators • Shelvador® Freezers • Electric Ranges • Automatic Dishwashers • Sinks and Food Waste Disposers
Steel Kitchen Cabinets • Electric Water Heaters • Radios • Television • Room Air Conditioners

TODAY—SEND FOR CROSLEY KITCHEN-PLANNING BOOKLET. ONLY 25¢!

Dept. BH-34, Crosley
Appliance & Electronics Division, AVCO Manufacturing Corp.
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Enclosed please find 25¢ for your Kitchen-Planning Booklet and information about Crosley Kitchens.

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No snags-no rips-no scratches *with the* 7-UP FAMILY PACK

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Slides smoothly across the finest upholstery—no rough edges, no sharp corners, no splinters to catch clothing, hosiery or fingers. Handy to store in kitchen or pantry.

Buy the All-Family Drink by the Family Supply of **24 bottles**

NOW ELECTRONICS WILL...

clear your home of *Odors!*

...New G-E OZONE *lamp* kills unpleasant odors!

DESTROYS ODORS OF:

Stale tobacco smoke
•
Musty basements
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Pets
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Clothes closets

Objectionable odors vanish . . . your home smells as fresh as mountain air! General Electric's tiny new Ozone Lamps do this *electronically* for less than 1¢ a day!

G-E Ozone Lamps must be used in special fixtures. A variety of attractive ones are available at leading department, electric appliance, hardware and drug stores. Be sure the one you get has a G-E OZONE LAMP.

For full information write for a free folder. Address General Electric, Nela Park, Dept. BHG-3, Cleveland 12, Ohio.

You can put your confidence in—

GENERAL ELECTRIC

Keep track of that train

Electric trains are fun, but where do you store them? If your youngsters have to take the tracks up every time they finish playing, they soon lose interest.

The Robert Ayars of Houston, Texas, have solved the problem nicely with a combination train board-bulletin board-bookshelf arrangement.

The two photographs below show you how it works. It's a good project for the handyman to adapt to the train-storage needs at your home.

Presto, and the bulletin board you see below is turned down and the legs open up to form a table! Part of the track is raised on blocks, but it's all conveniently mounted permanently on the table

Photographs: Bourdon

Board is hinged to bookshelves at three spots. As the tracks and train controls are attached to the other side of the board, only the train is removed when the board is pushed up to this position

Copyright 1954 by The Seven-Up Company

"Fresh up" with Seven-Up!

THE ALL-FAMILY DRINK! Enjoy sparkling, crystal-clear 7-Up . . . often. Seven-Up is so pure, so good, so wholesome that everybody—from tiny tots to grandmas and all ages in between—may "fresh up" to his heart's content. And 7-Up makes *food* taste *extra* good. So have a Stackwich with chilled 7-Up. Buy 7-Up wherever you see those bright 7-Up signs.

You like it ... it likes you!

Get a family supply of 24 bottles. Buy 7-Up by the case. Or get the handy **7-Up Family Pack.** Easy-lift center handle, easy to store.

One look inside a Star Chief Custom Sedan will capture your heart. Upholstery of lustrous nylon combined with butter-smooth genuine leather—and every handsome interior detail—is perfectly color-keyed to the exterior colors. You have three distinct—and distinctly beautiful—color choices. See them all!

Dollar for Dollar You Can't Beat a

PONTIAC

A GENERAL MOTORS MASTERPIECE

Never Have Luxury and Low Cost Been so Beautifully Combined

You can begin the realization of a dream on this very page—simply by learning the wondrous news about the 1954 Pontiac Star Chief. *And* discovering how easily you can make one of these magnificent new cars your own.

For Pontiac has made *value* news with a *luxury* car—a completely new line of Pontiacs, ably qualified by striking beauty, distinguished size and interior splendor to rank with America's very finest cars. Yet you can know the unqualified pleasures of owning a car like this if you intend to buy almost *any* new car! Big, beautiful and luxurious as it is, the Pontiac Star Chief is still priced comfortably within the range just above the very lowest.

What's more — to the thrill of commanding the mightiest Pontiac in history — you can add virtually every modern driving convenience: Power Brakes, Air-Conditioning, Comfort-Control Seat, Electric Window Lifts, Power Steering and Dual-Range Hydra-Matic Drive will make every mile more enjoyable—and are all optional at extra cost on every 1954 Pontiac model.*

It's unnecessary to compromise with those dreams of yours for a truly luxurious car another day! See your Pontiac Dealer and drive the Pontiac Star Chief. Compare it to the very finest cars. Prove to your own beaming satisfaction that *luxury and low cost have never been so beautifully combined.*

Your dealer will deliver a Pontiac Star Chief from dream-world to your driveway just as soon as he possibly can!

**Except Air-Conditioning—Eight-Cylinder models only.*

DON'T MISS DAVE GARROWAY'S NIGHTTIME SHOW—NBC-TV • PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

Make this lamp and table

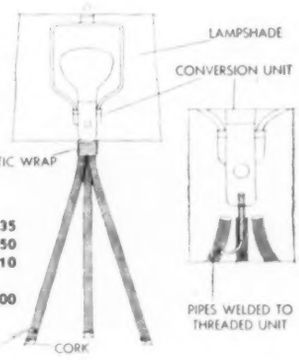
By Elizabeth M. Merilatt

Hedrich-Blessing

Stretch your home-furnishings budget by building some of your own furniture. We built two Contemporary lamps for a total cost of $17.10, and a large, glass-top coffee table for only $33.30. All the welding we had done by a professional. The top for the table is plate glass, more than ½ inch thick, with a polished edge. The sketches, below, show how to make the lamp and table.

Conduit pipe cut into 21-inch lengths is welded to a 1½-inch length of threaded pipe. Conversion unit is attached.

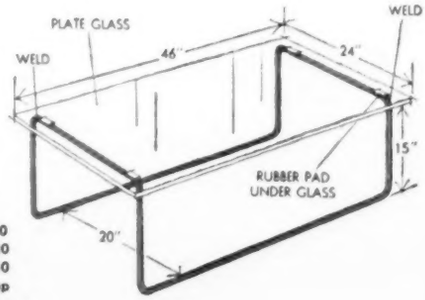
Cord runs down inside of one leg. Plastic bamboo hides weld. To protect table, legs are plugged with cork.



$17.10 was cost of two lamps

2 conversion kits	$3.38	Black paint	.35
2 three-way bulbs	2.62	Labor, welding	1.50
10½ feet ¾-inch conduit pipe	2.80	6 corks for legs	.10
Plastic bamboo	.35	2 shades, drum style, 16-inch size	6.00

Base is two pieces of iron shaped and welded. Rubber pads under the glass keep the large top from slipping



$33.30 is total cost of table

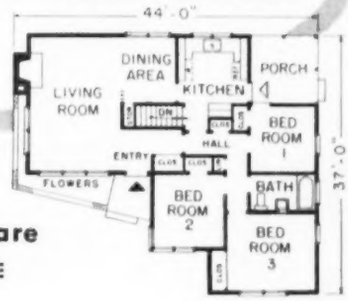
Glass	$24.00
Metal or conduit	2.80
Labor	6.50
Rubber pads	scrap

This brand name on lumber also brings you . . .

Design No. 6108

Expert Home Planning

FOR GREATER HOME VALUES



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A well-planned home costs no more to build—in fact, it may cost *less* than an ordinary home, because a good architect knows how to control building costs. Yet a home designed by a professional is worth much more. From exterior design to room arrangement, it offers superior appearance and livability that mean pride of ownership and true comfort through the years.

These home advantages can be yours. The complete Weyerhaeuser 4-Square Home Building Service offers you scores of fresh, modern home designs from which to select your ideal home—each designed by a skilled architect, and engineered by Weyerhaeuser to insure sound, economical construction and low maintenance costs. Study all these home designs at the office of your local Weyerhaeuser 4-Square Lumber Dealer—there is no cost nor obligation.

Mail the coupon for home planning material and the helpful book, "Professional Pointers for Home Planners."

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I have checked the material I want and enclose correct change.

- ☐ Folder on Design No. 6108 and a Booklet showing 50 other designs . . . . . (10¢)
- ☐ "Professional Pointers for Home Planners" . . . (10¢)
- ☐ All three of the above . . . . . Total 20¢

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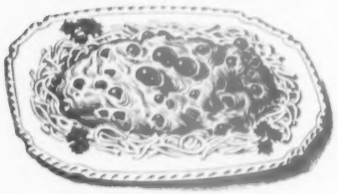
HOW TO MAKE

Spaghetti sing with California flavor

THE SECRET is simple—and wonderful! Adding Ripe Olives (as in the recipe below) is so simple and the extra flavor—the bright, sunny flavor of Ripe Olives—is what's so wonderful. See how quickly your family agrees!

Ripe Olive Spaghetti Sauce



1 lb. spaghetti	1 (10½ oz.) can condensed tomato soup
1 (No. 1 tall) can ripe olives	1 (8 oz.) can tomato sauce
½ cup chopped onion	1 cup water
1 cup chopped celery	1 tsp. vinegar
2 tbsps. butter or margarine	½ tsp. chili powder (or dried basil)

Cook spaghetti in salted boiling water. Cut olives in small pieces. Cook onion and celery slowly in butter 5 to 10 minutes. Add undiluted soup, tomato sauce, water, vinegar and chili powder. Simmer 15 minutes. Add olives and heat thoroughly. Serve over hot spaghetti, topped with grated cheese if desired. Makes about 4 cups sauce.

Note to "sandwich stuffers"

Sandwiches can sing with California flavor, too. See how Ripe Olives—cut up or chopped—make tuna, cheese and egg sandwich fillings more tempting.

For your warmest friends—set out your warmest welcome—that's Ripe Olives, of course—in a handy "welcome bowl" or tempting appetizer tray.

Free Ripe Olive Recipe booklet

For dozens of exciting ways to add this California flavor to everyday cooking, send for "Elegant but Easy Recipes with California Ripe Olives." Write Olive Advisory Board, Dept. B-43, 24 California St., San Francisco 11, Calif.

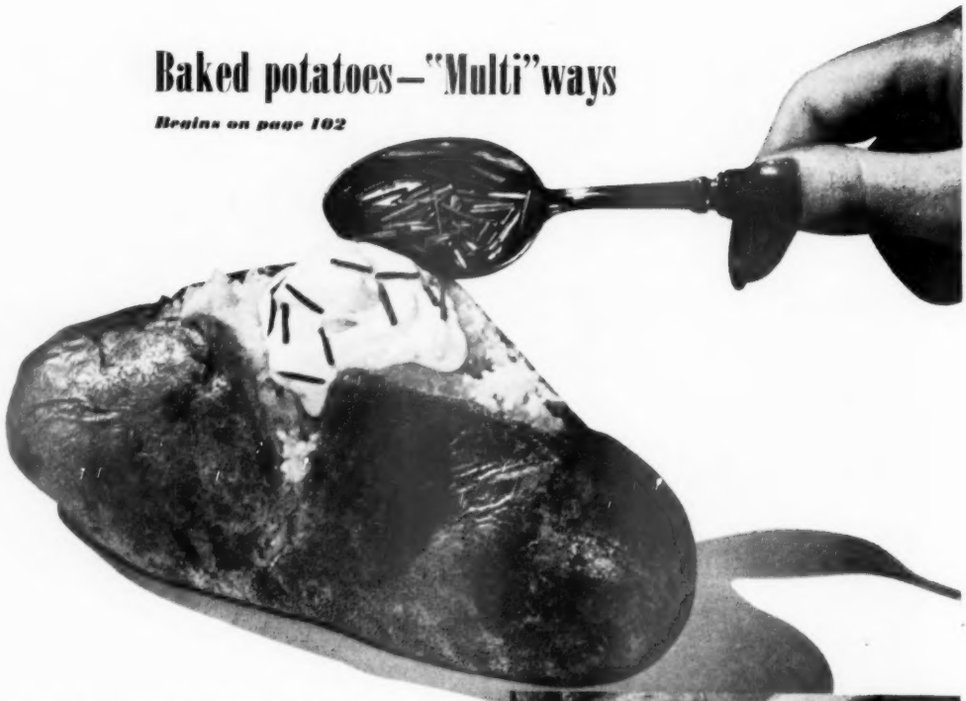
ripe olives*

make meals that sing with California flavor

*Ripe or green-ripe . . . whole, pitted, chopped or sliced

Baked potatoes—"Multi" ways

Begins on page 102



Tangy Topper. Ladle chive-spiked sour cream into the opening of baked potato; trim with more chives for a spring-in-the-snow effect. Or add big dab of the new triple-use cheese sauce that's seasoned, ready to go.

Another variation: Top crest of baked potato with crisp bacon bits and grated American cheese.

To fix the easy topper you see in the picture above, ➡ mix chopped chives with sour cream when you take the potatoes from oven. Make cross in top, separating the cut edges with a fork for extra mealiness

Stuffed Baked Potatoes. Inside's fluffy like mashed potatoes; top's cheesy and browned. Have a hidden treasure of two Vienna sausages in center of each!

Or try **Calico Stuffing:** Add 1 tablespoon chopped pimiento, ¼ cup cooked peas per potato (mashed and seasoned as below); sprinkle with cheese. Brown in oven.

⬅ Take off slice from baked potatoes—with fork, to keep them mealy. Scoop out inside; mash. Add butter, seasonings, milk (beaten egg, if you like). Beat till fluffy. Pile in shells, sprinkle with grated cheese. Then heat and brown gently in the oven

Turn your Bedroom into a Dream room

with lovely Lady Pepperell Sheets and Blankets

Budget-pampering beauties . . . sheets — and blankets, too! Lady Pepperell Sheets in color give you so much *extra* glamor, yet they cost only pennies more than white. And fluffy Pepperell Blankets are color-schemed to mix or match—bring you luxurious, cozy warmth at a dream of a price!

PEPPERELL FABRICS

Now! Fabulous NYLON fitted sheets for NEW luxury, NEW economy

This new wonder SNUG FIT* sheet is *100% nylon*—luxuriously smooth to sleep on. It's economical, too, will wear as only nylon can, and it's so easy to launder, so quick-drying you'll wash it at home like nylon undies. Far lighter in weight than any other sheet, it's extra sturdy, thanks to Pepperell's special seaming† that makes corners far stronger to wear much longer. Comes in beautiful bridal white. Other Pepperell SNUG FIT sheets in Fine Combed Percale and Fine Muslin in white and 6 colors.

LADY PEPPERELL

Sheets and Blankets

*TRADE-MARK—PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS. †PAT. APP. FOR.

Happy the bride,
joyful the groom,
lucky the folks with the keys
to a safe quiet home
that's so easy to clean with

...those heavenly carpets by LEES

Beautiful Lees Carpets
are the perfect foundation
for happy decorating.
Ideal for wedding gifts
or start-a-home budgets.
For beauty, quiet, safety
and that cozy feeling
that makes a
man's home his castle—
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like a Lees.
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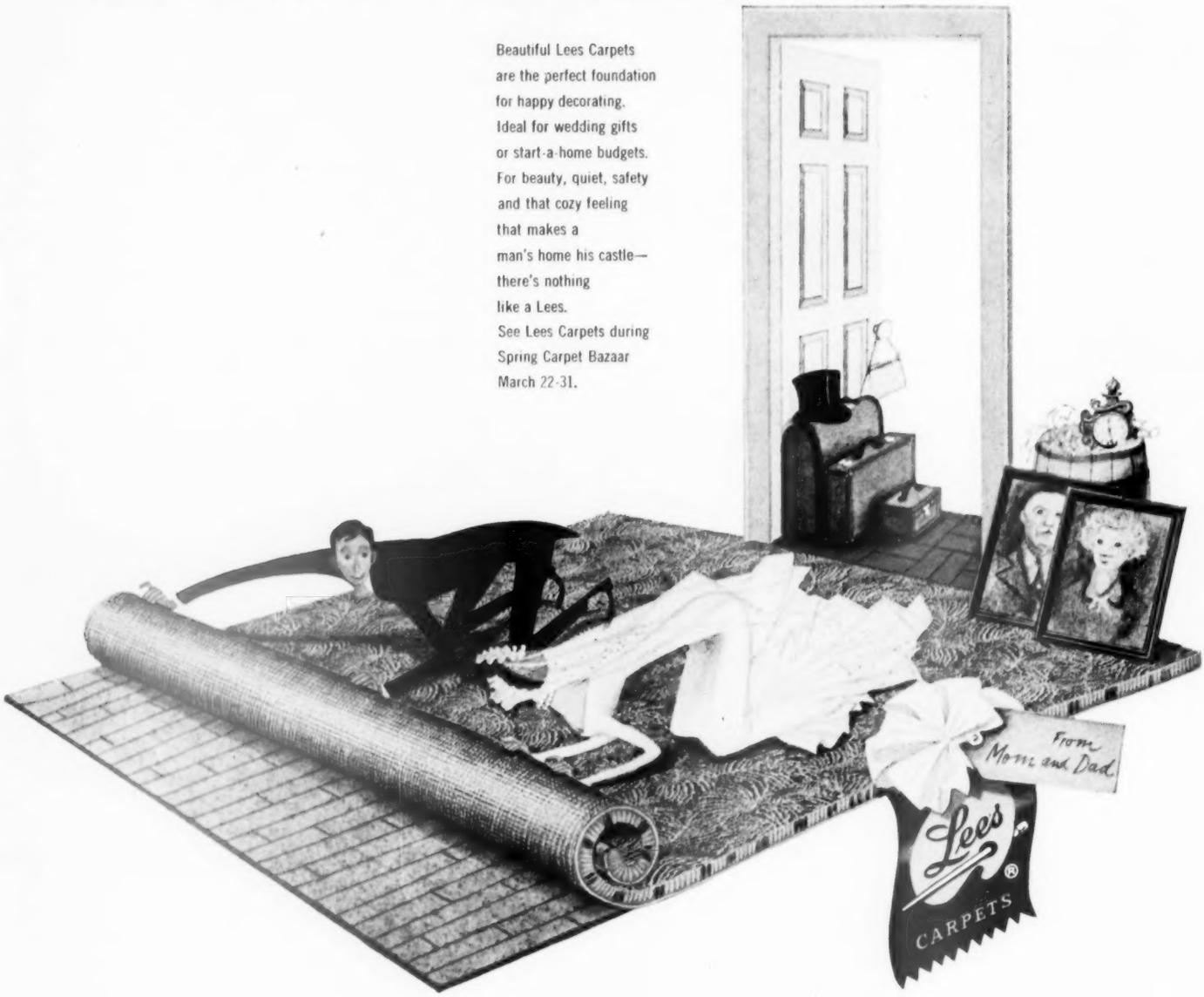


JAMES LEES AND SONS COMPANY, BRIDGEPORT, PENNA. OTHER FAMOUS PRODUCTS: COLUMBIA · MINERVA AND BEEHIVE HAND KNITTING YARNS

IDEAS. Soil-hiding tweedy fabrics for your upholstered pieces are a good choice in a home with young, active children.

Tables are topped with leather. Lamps are big and sturdy, but plain in design so they won't detract from the picture grouping.

IDEAS. The big window has two pairs of traverse curtains—one sheer to filter the sun, the other for complete privacy at night.

The large coffee table has a stainless-steel top, unharmed by spills and rough wear. Big planter, in scale with furnishings, is handsome, antique foot bath.

Decorator: A. J. Bullard. Builder: Rayburn Smiser. Photographs: Reynolds, Photography, Inc.

Does your home need a lift? Help yourself to these

Decorating ideas

By Eugenia White

NO MATTER where you live, or the size of your home, here's decorating help for you. As you study these ideas, consider ways you can apply the principles to your own home. They'll help you get a more attractive, easier-to-live-in home that will bring many compliments from your friends

IDEAS. If you want lots of seating space, try using two loveseats where two sofas would crowd your room arrangement.

Loveseats are covered in wrinkle-resistant, quilted chintz. Big coffee table has chestnut frame, attractive, practical leather top.

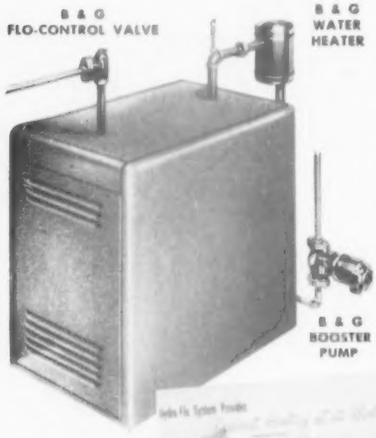
More on page 201

YOU'LL HAVE *Warm Floors* WITH

B&G *Hydro-Flo** Heating

Before you select the heating system for your new home, remember this . . . *if the floors, walls and spaces around the windows are not warm, you'll never be really comfortable!*

That's why you should have B & G *Hydro-Flo* Heating . . . with modern baseboard panels or radiant pipe coils completely concealed in the floor or ceiling. This *forced hot water system* blankets *all* of your home with sunny warmth—blocks out icy down-drafts from the windows—*keeps floors warm!*



B & G *Hydro-Flo* Heating adjusts itself automatically to every change in the weather . . . modulates the heat supply so that indoor temperature is always uniform . . . always at the comfort level. It's exceptionally economical in operation—no wasteful overheating.

Besides all this, you get a year 'round supply of low-cost domestic hot water—all you can use.

FREE BOOKLET

In this booklet you'll discover the secret of comfort heating—send the coupon.

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Canadian Licensee: S. A. Armstrong Ltd., 1400 O'Connor Drive, Toronto

BELL & GOSSETT COMPANY, Dept. DI-26, Morton Grove, Ill.
Please send your free booklet, "Capture the Sun with B & G *Hydro-Flo* Heating."

Name.....

Address.....

City.....Zone.....State..... *Reg. U.S. Pat. Off.

Good planning yields more value

Begins on page 80

Kitchen and laundry are combined in efficient work center that measures 12x12 feet. This side of fireplace wall takes range and refrigerator. Heating plant for entire house fits in jog behind range—has a flat stainless-steel top to add more counter space

can afford its size and quality. But the house is a *value* because the elements of better living were no less important to its planners than were those of wind and rain and sun. Yes, this is a good deal more than "shelter."

Consider the garden room—your glass-walled play or entertainment center. Consider the upstairs—an added fund of recreation or bedroom space. Consider living, dining, kitchen arrangement— [*Turn to next page*

Here's how fireplace wall blocks kitchen and dining activities from main seating area in living room. Builder Levitt eliminated other partitions in favor of greater spaciousness, for economy

View from kitchen shows dining area and informal end of living room. Soft chair is just the place for Dad to relax with his evening newspaper—in conversational range while dinner is being prepared. Door at right opens to the terrace for easy outdoor serving

Mighty nice, too, for beautifying bathrooms—
the rich, velvety texture, the flower-garden colors. Why not
"do over" your bathroom with Dundee towels today?

Dundee Towels

DUNDEE MILLS, INC., Griffin, Ga. • Showrooms: 40 Worth St., New York City

Other Dundee Fabrics: DIAPERS • FLANNELETTES • DUNFAST ALL-PURPOSE COTTONS

②

Eliminate THESE 6 WINDOW CHORES

1 Putting up and taking down screens
2 Painting and repairing screens
3 Storing screens
4 Putting up and taking down "storms"
5 Painting and repairing "storms"
6 Storing "storms"

Pella ®
WOOD CASEMENTS

with built-in ROLSCREENS and DUAL GLAZING eliminate tiresome, semi-annual window chores. Or, if you have been paying to have this work done, PELLA WINDOWS will save you money year after year. PELLA DUAL GLAZING and STAINLESS STEEL WEATHERSTRIPPING increase the efficiency of heating and air-conditioning units . . . save on fuel and power costs. Stock-size PELLA units reduce window installation costs because they are completely factory-assembled. They can be combined into hundreds of modern window arrangements. Before you build or remodel, investigate PELLA. Send for FREE FOLDER.

ROLSCREENS—the original inside screens that roll up and down like window shades. No putting up, taking down, painting or storing. Admit more light.

DUAL GLAZING—the year-round inside "storm" window also reduces street noises as much as 40%.

DRAMATIZE YOUR HOME *Economically*

PELLA MULTI-PURPOSE WINDOWS are designed to give you modern, low-cost window beauty. Use as awning windows next to PELLA picture windows. Place them high on the wall for additional furniture space and privacy. Install as window walls, opening in or out. New underscreen window operator is an exclusive Pella design feature. Pella Multi-Purpose Windows are completely factory assembled with inside Dual Glazing and screens. Send for FREE FOLDER.

Pella
WOOD CASEMENTS AND MULTI-PURPOSE WINDOWS
Manufactured by
ROLSCREEN COMPANY, Pella, Iowa
Makers of famous
PELLA WOOD FOLDING DOORS
and PELLA VENETIAN BLINDS

MAIL COUPON TODAY!

ROLSCREEN COMPANY, Dept. F-24, Pella, Iowa

GENTLEMEN: Please send *FREE LITERATURE* on the following Pella products:

☐ FREE window ideas and information on Pella Wood Casements with ROLSCREENS and DUAL GLAZING.

☐ FREE folder on Pella Multi-Purpose Windows, with new underscreen operator.

NAME _____

ADDRESS _____

CITY & ZONE _____ STATE _____

Good planning yields more value

Continued from preceding page

a friendly openness that lets the downstairs seem to be twice as large as it actually is. Or, consider the storage—notably that large room just off the entrance for such things as bicycles, baby carriages, outdoor furniture, lawn and garden tools.

These are points of *value*, and you'll see a host of others as you get to know this newest Levitt house.

Though simple and inexpensive to build, wardrobe offers more effective storage than cavernous "walk-in" closets of yesterday. Center cupboard separates sections and is handy for small items. Matchstick closures are easy to operate, permit good ventilation

High windows in downstairs child's room keep it private—let you place furniture where you choose. Windows are just about half the size that the clever cafe curtains seem to make them; the glass is translucent. Dimensions of this room are 12x10 feet

More on page 166

It rolls out the red carpet wherever you go

You find an exultant satisfaction at the wheel of a 1954 Roadmaster that you find in precious few other motorcars.

When you take that wheel — or relinquish it to an attendant — you do so with a special pride.

For this great Buick is an impressive automobile — in size and length and breadth and beauty. It has, as you can see, a serene look of luxury and the unmistakable mark of true style modernity. Both are recognized immediately by all who see it.

Then, of course, there is the royal treatment you enjoy *underway* in Roadmaster.

It's in the easy cruising sweep of its great 200-horsepower V8 engine —and in the incredibly smooth delivery of this power through Twin-Turbine Dynaflow.

It's in the wondrous visibility provided by the back-swept windshield —and the advanced comfort of high-air ventilation. It's in the masterful levelness of the buoyant ride that comes from a blending of engineering features found in no other car in the world.

And it's in the literally luxurious handling you find at your finger tips with Buick Safety Power Steering. It's in the added convenience, optional at extra cost, of Power Brakes, power-positioned front seat, power-operated radio antenna.

You need but one look at, one ride in, one arrival with Roadmaster to know what tremendous satisfaction is to be had here.

Your Buick dealer will gladly arrange matters. See him soon.

BUICK *Division of* GENERAL MOTORS

When better automobiles are built Buick will build them

ROADMASTER *Custom Built by* **BUICK**

new fashions take the floor!

SPRING CARPET BAZAAR

MARCH 22—MARCH 31

in your own home town at your neighborhood carpet store

Ask your dealer to show you Magee's PENN KORD (featured on opposite page) and SONNET (shown here), an all-wool, rich pile carpet. Ideal for the discriminating in taste and for those with an innate sense of decorative values. SONNET available in ten coordinated colors . . . 27 inch, 9 and 12 foot widths.

magee

CARPETS AND RUGS MAKE A HOUSE A HOME

SEND 25¢ FOR YOUR MAGEE DECOR-RAMA KIT TO
THE MAGEE CARPET CO., DEPT. B, BLOOMSBURG, PA.

Good planning yields more value

Continued from page 164

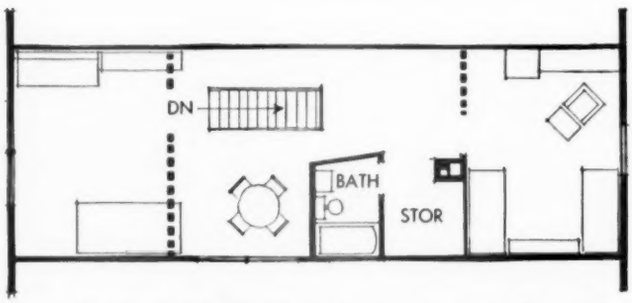
Here's Five Star Home 2403—upstairs

Five Star Home 2403 shows why a story-and-a-half home always is in demand. Where extra room is needed, this use of space under the eaves gives a lot of house for your building dollar.

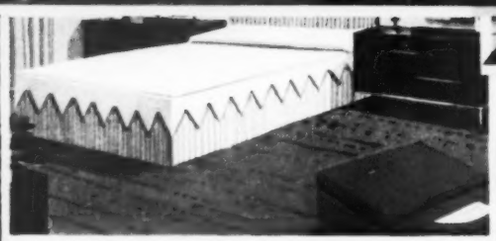
Upstairs area is convenient as bedrooms for guests or family. And when children are grown (and you no longer need their bedrooms), this upstairs will still be used for entertainment or recreation.

The young family will find this same flexibility an advantage when they move into the story-and-a-half house. Depending upon their budget, the upstairs can be completed when the house is being built, or it can be finished later as youngsters and income increase. [*Turn to page 168*

In opposite end of upstairs, the space is also put to double use. This section is furnished for quieter activities—reading, TV, sewing. Again, you might wish to partition this end to close it as a full-time bedroom. Brickwork (right) is chimney of fireplace



As you see it in our photographs, this big second floor can be wonderfully opened to combine recreation and sleeping. If you prefer a more conventional bedroom layout, partitions could go up where shown in the dotted lines at left and right on floor plan. The total area of the Levitt house upstairs is 720 square feet



magee

CARPETS AND RUGS

...MAKE A HOUSE A HOME

PENN KORD... luxurious, high pile blend of wool and Tufton rayon in random surface design... yarn treated with *Retardex*, the new soil repellent; retards normal soil, resists dirt. Available in Dryad Green (shown in background), French Rose (in bedroom), Earth Beige (in living room), and seven other decorator colors. 27 inch, 9, 12 and 15 foot widths.

SEND 25¢ FOR YOUR MAGEE DECOR-RAMA KIT TO THE MAGEE CARPET COMPANY, DEPT. B, BLOOMSBURG, PA.

VISIT YOUR CARPET DEALER DURING THE SPRING CARPET BAZAAR, MARCH 22-31

MOORE

FOR ENDURING BEAUTY

insist on Benjamin Moore Paints

Today, as for over 70 years, Benjamin Moore Paints are preferred for their durability. Give your home new color and rugged protection with Moore's House Paint and Decorative Trim Colors.

YOUR PAINTING CONTRACTOR

. . . builds his reputation and business on skill and quality products. That's why dependable painting contractors use Benjamin Moore Paints.

Benjamin Moore® paints

Good planning yields more value

Continued from page 166

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2403 is one of a series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service—through which you can buy plans for the home of your dreams—includes the following:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★ **Detailed working drawings,** from which your builder will erect you home, are complete in every way. The cost is *$5 per set* (slightly higher in Canada), plus state sales tax.

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Contractor-and-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

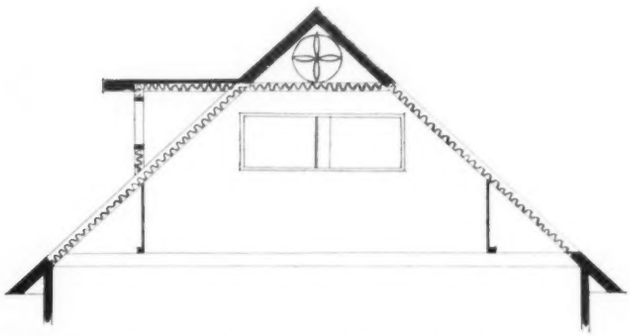
★ **Cost-finding list of materials** is available for an additional *15 cents.* With this list your builder or building-materials dealer can compute in advance the cost of your new home.

These home-planning materials may be ordered from the firms listed on page 247, from your local building-materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

Typical of today's best houses, this one puts every square foot to use. Space under stairs is telephone nook. Built-in seat has drawers and bookcase below. Tall cabinet at end is for linens. Stair is well located—just a few steps from kitchen, living room

This is side of activity room you don't see in the picture below. Sofa becomes bed for guest sleeping. Desk takes study or "office work" out of living areas downstairs. Wall heater below window is one of three on second floor (each gable end; in bathroom)

Half of attic with stair opening is outfitted here as large recreation area. At left is innermost wall of bathroom—the only fully partitioned area on the second floor. Pine paneling for walls and ceiling sets the theme throughout upstairs of Five Star Home 2403



Drawing shows how this upstairs space is fitted under sloping roof. A flat dormer extends from the ceiling line—providing headroom and windows for the center activity area and bathroom (refer to plan, left). Windows also open each end at the gable. Insulation goes where indicated by wavy lines on roof, ceiling

FOR PAINTING EASE

insist on Benjamin Moore Paints

Make your home lovelier, more colorful with Benjamin Moore Paints. It's easy to do with Alkyd Sani-Flat and Dulamel. See your Benjamin Moore Paint Dealer this spring for courteous service and helpful advice.

Betty Moore

COLOR CONSULTANT

"Write to me for free painting and decorating advice. I'll gladly send you color schemes for the inside or outside of your house."

Betty Moore, 511 Canal St., New York 13, New York

Benjamin Moore® paints

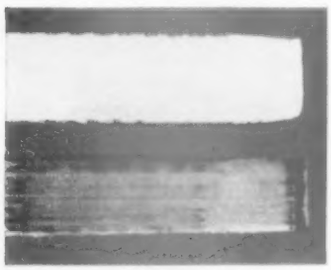
Never before a brush like this

Amazing new flagged filaments in Wooster Multiflag Brushes make home painting a pleasure instead of a task

Exclusive new processing guarantees that Wooster Multiflag Brushes will hold more paint, spread faster, give a silkier, smoother finish

MAGNIFIED TEN TIMES are ordinary brush bristles (left) and Wooster Multiflag nylon (right) with soft, flexible tapered tips and flagged ends that give best painting results.

SEEN THRU GLASS, working ends of ordinary brush (left) and Wooster Multiflag Brush (right) show why the Wooster gives smoother contact, deposits paint faster, more evenly.



JUST THREE STROKES of the Wooster Multiflag give complete, even paint coverage shown in top stripe. In same test, ordinary brush gives only coverage shown in the lower stripe.

FOR ONLY $2.98, buy this 4-inch Wooster Easyflo Multiflag Brush at better paint, hardware and building supply stores. Available postpaid if your dealer cannot supply.

WOOSTER *Fine brushes and painting tools for over 100 years*

The Wooster Brush Company, Wooster, Ohio

THE BEST SIDE TRIP WE EVER TOOK

Where the real "Old South" lives on

Twelve Gables, Columbus, Mississippi, birthplace of our Memorial Day

A tip from a garageman at Tupelo, Mississippi, led to our discovery of Columbus. We were traveling Highway 78 from Memphis to Birmingham, when he said: "You ought to take a side trip down to Columbus. It's the only big city in the South that didn't get raided during the war between the states."

We thanked him, and followed his advice to take Highway 45 *west* out of town. "Go onto 82 aways south of West Point," he said. "It'll take you smack into Columbus."

We had seen a lot of movies with so-called Southern background, and owned a first edition of *Gone With the Wind*, but it wasn't until we visited Columbus that the Old South of plantation days came to life for us. There are 60 glorious old mansions in Columbus, and they never knew the peril of Yankee gunfire. They are as lovely today as when they were built.

It was in one of these old mansions, Twelve Gables, built in 1838, that four women of Columbus decided to decorate the graves of Confederate and Union soldiers alike at the close of the Civil War, thus starting our national Memorial Day.

But it was Friendship Cemetery that gave us our biggest thrill. This is where the graves were decorated which inspired F. M. Finch's famous poem: "The Blue and the Gray."

And there are great magnolia trees, acres of green lawn, huge clumps of crapemyrtle, jasmine, and boxwood. We were deeply stirred as we strolled the peaceful, tree-shaded streets, and visualized what life had been like in old plantation days.

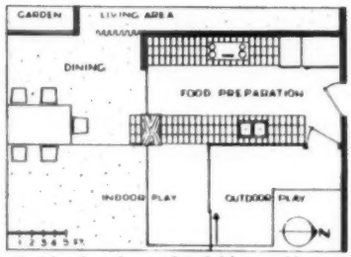
Modern Columbus, also known as the "friendly city," has a gracious spirit of hospitality which dates back to the plantation days of the Old South. And to prove how justly proud these citizens are of their city, the Columbus Chamber of Commerce each spring sponsors what they call the Columbus Pilgrimage to Ante Bellum Homes.

— Ethel K. Lockwood
Sarasota, Florida

Design for kitchen-dining-play area by Richard Neutra, F. A. I. A.

"CLAY TILE CONTRIBUTED BEAUTY, UTILITY ...AND A TRUE TOUCH OF THE UNUSUAL!"

plan for kitchen and adjacent areas



Get our colorful tile idea brochure plus folder on Neutra kitchen. Send 10¢ to Tile Council of America, Dept. 5, Room 3401, 10 East 40th St., New York 16, N. Y., or Room 433, 727 West Seventh St., Los Angeles, Calif.

World-famous architect Neutra used all of the virtues of clay tile in his design for a kitchen-dining-play area. The playroom and patio floors flow naturally from the ingenious "stepsaver" kitchen. Cheerful tile work surfaces invite food preparation. The rear wall wainscoting presents a glistening, easily-cleaned surface that defies cooking soil and smudge. What other material gives such beauty and service for a lifetime? Clay tile mixes graciously and efficiently in almost any area in your home. Put it to work in your remodeling plans or your new home. See your tile contractor for clay tile colors and finishes.

The Modern Style is GENUINE CLAY **tile**

PARTICIPATING COMPANIES: American Encaustic Tiling Co. • Architectural Tiling Co., Inc. • Atlantic Tile Mfg. Co. B. Mifflin Hood Co. • Cambridge Tile Mfg. Co. • Carlyle Tile Co. • General Tile Corp. • Gladding, McBean & Co. • Mosaic Tile Company • Murray Tile Co., Inc. • National Tile & Mfg. Co. • Olean Tile Co. • Pacific Tile and Porcelain Co. • Pamona Tile Mfg. Co. • Robertson Mfg. Co. • Royal Tile Manufacturing Co. • Summitville Tiles, Inc. • United States Quarry Tile Co. Winburn Tile Mfg. Co.

A direct challenge

to the woman who doesn't use Tampax

Are you always serene, confident, perfectly poised . . . *no matter what time of month it is?* Or do nagging doubts on "certain days" make you feel constrained, uncertain, embarrassed.

Have you ever worried about odor? With Tampax sanitary protection you wouldn't have to. Tampax is worn internally, prevents odor by preventing exposure to the air.

Have you ever worried about ridge-lines? There are no belts, no pins, no bulky external pads with Tampax. Nothing can show because Tampax is invisible, once it's in place.

Has chafing ever bothered you? You can't even feel Tampax once it's in place. You even wear it (without giving it a second thought) in tub or shower.

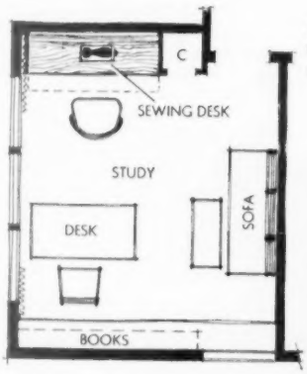
Tampax has other advantages. For example: it's easy and convenient to dispose of—user's hands need never even touch the Tampax. But why hesitate? Get this doctor-invented product at any drug or notion counter. Your choice of 3 absorbencies: Regular, Super, Junior. Month's supply goes in purse. Tampax Incorporated, Palmer, Massachusetts.

Accepted for Advertising by the Journal of the American Medical Association

Where to find a sewing spot

No need for a special sewing room! Look over these efficient double-purpose corners

Perhaps you have room for a built-in sewing center in a bedroom or the study. Mr. and Mrs. Jack G. Schapiro of Los Angeles had this unit designed as a sewing spot and desk. Lift the hinged top, and sewing machine comes up into place. Note counter, place for spools, supplies



Plan at left shows location of the sewing desk you see above. Compact family room for sewing, reading, hobbies is planned so the activities of one person won't disturb those of another

Photographs: Shulman. Designer: J. L. Davidson

Now it's letter-writing time. The sewing center in the picture above vanishes as the top leaf is lowered to make a handsome desk top.

Some drawers store writing materials; others hold sewing needs.

More on page 175

MENGEL

Short on wall-space?

Long for more drawer-space?

choose MENGEL "Sun 'n Sand"

No wonder it's wonderful ... it's MENGEL furniture

Even windows don't block the way.

And a corner miraculously turns into a writing desk...when you furnish your room with Mengel Sun 'n Sand.

Piece by piece this functional furniture measures its way around a room.

Adding drawer space.

And adding floor space...by fitting tight together, close against the wall.

One clean, efficient sweep of glowing, pale golden wood.

Sturdy oak! With a magnificent hand-rubbed finish so hard and smooth that sticky fingerprints quickly wipe away, and dust won't stick at all. Mengel's mirror finish!

Why not see yourself in these beautiful Sun 'n Sand surroundings?

Ask your Mengel dealer to show you these and other pieces in the "Sun 'n Sand" Group: Bookcase Bed, $79; End Chest, $62; 4-Drawer Chest, $86; Corner Desk, $66; Chair, $21; Double Dresser and Mirror, $170; 6-Drawer Chest, $105. Prices may vary slightly in some areas.

MENGEL

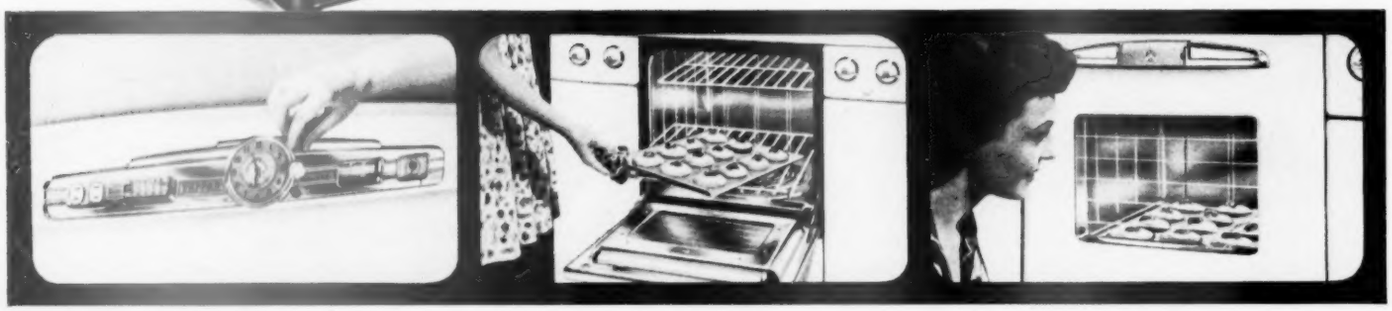
MENGEL

THE MENGEL COMPANY • FURNITURE DIVISION • LOUISVILLE 1, KENTUCKY

Wonderful Cakes ... Cookies ... and Complete Meals— *automatically* yours with a

TAPPAN GAS RANGE

"You'll be the best baker in the block with your Tappan—and *without* being tied to your kitchen. Because your Tappan takes over . . . from dinner to dessert . . . while *you* take it easy. Look . . .



"Just set Tappan's Tel-U-Set. The oven starts itself . . . holds the temperature you want . . . stops itself—all automatically.

"M-m-m! They'll be delicious—with plenty for everybody. And you can bake in *any* rack position in this *big* chrome oven.

"Want to see how things are coming? Simply peek through Tappan's Visualite Oven Door. Certainly beats heat-wasting door-openings!

"Here's *precision* cooking. Contro-lo-Heat top burners provide every possible cooking heat, including low 'keep warm' setting.

"And for flame-kissed meats . . . you'll love this smokeless Broiler! A touch of your toe on the Pres-Toe pedal . . . and out it comes.

"Yes . . . all cooking's easier—and *cleaning*, too. This Lift-Off Oven Door lets you easily clean every corner of your oven."

TAPPAN GAS RANGES

In Models to Fit Every Kitchen — Every Budget for City Gas, Philgas and Other LP (Bottled) Gases

THE TAPPAN STOVE COMPANY, Dept. B-34, Mansfield, Ohio

Where to find a sewing spot

Begins on page 172

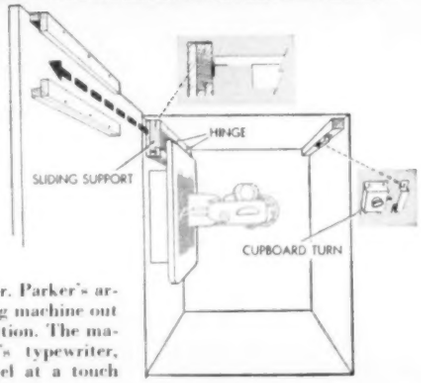
Architect: Wm. Fredrich Thomas, A.I.A.

In their family room, the J. L. Ashtons of Salt Lake City use one compartment of a built-in for sewing supplies. Cabinet sewing machine serves as extra table, can be pulled up for easy sewing

de Gennaro; Monner

Use extra space in laundry room to fix tears in a few minutes, as does Mrs. Richard H. Parker, Portland, Oregon.

Pull up a card table to support the weight of heavy-to-sew items.



Drawing, right, shows Mr. Parker's arrangement to keep sewing machine out of sight, yet ready for action. The machine, like a secretary's typewriter, pulls up to working level at a touch

Genuine Mahogany

Mersman Tables

"the costume jewelry of the home"

For smart "at-homes." This mahogany hostess-helper serves everything from tea for two to refreshments for a roomful. Sheraton style topped with glass to protect the richly grained mahogany finish. Center drawer with genuine crotch mahogany front clears the top at party time. Ask for Mersman Table 7531.

. . . Or take-it-easy time. Chairside convenience in Mersman mahogany, with genuine crotch mahogany drawer fronts. As Sheraton wrote: "Of all woods Mahogany is best suited to furniture. It . . . is an ornament to any room." Ask for Mersman Table 7532. Tables shown, moderately priced at better stores.

MERSMAN TABLES

The Mersman Bros. Corporation, Dept. B-34, Celina, Ohio

Please send me your illustrated new booklet describing correct, tasteful use of tables in the home. I enclose 10c in coin to cover handling costs.

NAME _____

STREET _____

CITY _____ STATE _____

SPRING AIR®

MATTRESSES

SPRING AIR INTRODUCES THE SOUNDEST SLEEP IDEA IN HISTORY...

...THE HEALTH CENTER MATTRESS (TRADE MARK)

...RESTS YOUR BACK... AND THE REST OF YOU, TOO!

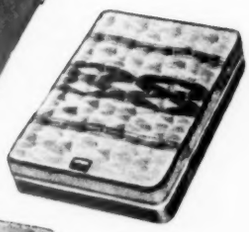
Springdale

THE TICKING TELLS THE TALE...

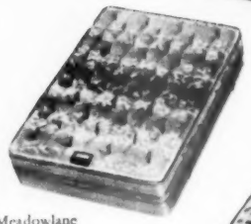
Spring Air's exclusive cover designs point out the firmer mid-section ...the resilient end sections ...of every Health Center Mattress. *See* the secret of healthful sleep!

A whole new world of comfort springs from this one Spring Air idea...the Health Center Mattress! Look at the durable cover. Its design explains the miracle of sleep that's inside.

The Health Center Mattress is a fine, firm mattress...that's *firmer in the CENTER where your weight lies.* No sagging back. But no nagging neck, either. Or cricks in your morning legs. This Mattress relaxes...just enough...where your head and feet spend the night. Such balanced support! You'll lie healthfully level on a Spring Air Health Center Mattress ...but you'll feel a heavenly inclination to sleep!



Havenlee



Meadowlane

Meadowlane

Copyright 1954 by
THE SPRING AIR COMPANY
*TRADE MARK

SPRING AIR
MATTRESSES

THE SPRING AIR COMPANY • EXECUTIVE OFFICES
666 LAKE SHORE DRIVE • CHICAGO 11, ILLINOIS

Spring Air's Matching Box Spring, too, features this intelligent new Health Center construction, at no extra cost.

Give coffee a break!

Top-notch coffee is a snap with these new coffee makers. In a jiffy, it's hot and fragrant, just the strength you like

Perfect end to a gay evening is a cup of coffee with tiny sandwiches of date-nut roll and cream cheese. Put automatic percolator to work right in living room. This one in stainless steel with a 24-carat gold-plated base starts to perk in less than a minute. Also has a flavor selector. Heatproof plastic handle is easy to hold

Photographs: Nelson, Photography, Inc.

Instant hospitality. You'll delight your guests when you serve small cups of coffee *before* dinner. This is a good chance to put your demitasse set into action. While folks visit, you'll have time to take care of the last-minute details. Remember this idea for your next Sunday brunch, too. Use your automatic coffee maker

More on next page

I Found a World of

Musical Magic

I Had Missed All My Life

If all your life you've yearned to turn your leisure hours into pleasure, satisfaction and real relaxation, Baldwin's new Orga-sonic spinet organ is the perfect answer. For, even if you've never played a musical instrument, you'll find that from the first moment melodies magically seem to play themselves! A touch of your finger summons a "whole orchestra"—as in no other home organ. The music swells around you with a depth of tone that will delight you, will thrill every member of your family! Find your world of musical magic—today—with the Orga-sonic by Baldwin.

As modest in price as in the space it requires

Orga-sonic

SPINET ORGANS

The Baldwin Piano Company
Cincinnati 2, Ohio

THE BALDWIN PIANO CO., Dept. O-3
Cincinnati 2, Ohio
Please send me full information about the Orga-sonic.

Name .....

Address .....

City ..... Zone .... State .....

MAIL TODAY

BUILDERS OF: BALDWIN GRAND PIANOS • ACROSONIC SPINET PIANOS
HAMILTON VERTICAL PIANOS • BALDWIN AND ORGA-SONIC ELECTRONIC ORGANS

Are YOU living in CLOTHES LINE House?

Clothes Line House is an awful place,
Where snaky clothes lines hog the space.
Crossing the kitchen, basement, bath,
Is just like hacking a jungle path.
The clammy wash goes flap, flap, flap,
And drips and drips like a leaky tap.
And you wish you lived in a human zoo
With nothing at all to wear—but you.

The happy solution

But how it changes
the very minute
You put a Gas
clothes dryer in it.
Wiggly rope
and clutching clamp
Are both replaced
by this drying champ.
It dries clothes any time
—day or night—
So they're fluffed and sweet
and a sheer delight.
Your things last longer;
you need less of them.
Gas dryers are SO FAST,
so efficient, so thrifty,
no wonder housewives love them!

Shown is a CALORIC automatic Gas dryer with Hi-Breeze, Lo-Heat controls. See it and other fine "makes" at your Gas company or Gas appliance dealer's.

Only Gas dries clothes so fast... costs so little to run!

GAS . . . the modern fuel for automatic cooking . . . refrigeration . . . water-heating . . . house-heating . . . air-conditioning . . . clothes drying . . . incineration.

AMERICAN GAS ASSOCIATION

Give coffee a break!

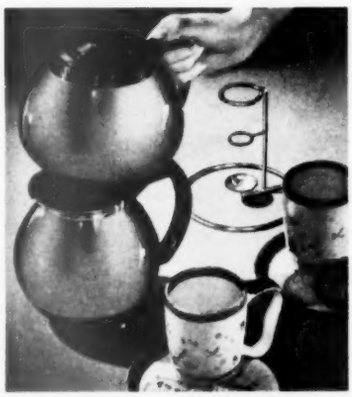
Begins on preceding page

Just for you — your own little coffee server, big enough for that second cup. These servers come in milk glass (as above) or clear glass. Easy on the hostess, they can be filled in kitchen, placed in cups, and toted out on a tray

Junior-size automatic coffee maker is scaled down to make just 2 to 5 cups of brew — ideal for small families.

You'll get coffee made to order to suit your taste — a wonderful way to shoo away those early-morning blues.

Coffee will stay warm as long as you like — just leave the cord plugged in.



Mugs of hot coffee with chocolate-chip cookies make dandy treat on those blustery afternoons. It's easy with this electric vacuum coffee maker.

Just turn switch to "high"; it will automatically change to "low" when brew is done.

The wire rack at right is the neat and speedy solution to where-to-put-the-top-bowl when coffee's ready.

No experiment here — it's the real thing! A paper filter, folded as cone, holds ground coffee in the top funnel.

To make coffee, just pour boiling water over. When the coffee's ready, remove the filter holder and serve.

You can keep coffee hot at the table by parking flask over a small candle warmer.

More on page 213

High fashion furniture! Thrifty low price! Long wear and easy care!

It's Daystrom's *new* black dining group—steel-strong for long wear, light in weight for easy care. Cheerfully at home in kitchen, dining or living room—even the patio! Foam-cushioned chairs have contour-curved backs for easy comfort. Table is trimly topped in rich wood-grain Daystromite® that shrugs off scratches, stains, heat!

See this and other easy-to-live-with Daystrom dining groups at better stores everywhere. All decorator-designed for every purse and home, in black, golden bronze or chrome finishes. In many handsome styles from drop-leaf tables for tiny rooms to big family tables that seat twelve.

Table shown (top 35" x 62", including one 12" leaf), wood-grain and other decorator patterns in yellow, grey, chartreuse, limed oak, black, white. Chairs in yellow, flamingo, white, pink, blue, chartreuse, red, green, grey. All tables and chairs completely washable. (Serving cart also by Daystrom.)

Look for the Daystrom arrow and be sure "it's DAYSTROM furniture!" ®

DAYSTROM FURNITURE, OLEAN, N. Y.

DAYSTROM

Feed your dog like this Dash-fed champion!

Champion Asa v. Kenda, always ready for a romp or the show ring. Despite his size, this champion is as playful and gentle as a puppy. A most important factor in maintaining his fine disposition and superb condition is his diet. That's why this champion is Dash-fed. Dash is fortified with liver, the richest of all meats in protein, vitamins and minerals. These essential nutrients are balanced with the proper amounts of carbohydrates and natural fats to make Dash the *complete* dog food. Your dog, too, deserves Dash. Dash is prepared under U.S. Department of Agriculture supervision.

Dash is fortified with LIVER!

CONTAINS CHLOROPHYLLIN—Stops Doggy Odors

A product of Armour and Company

YOUR PET AND MINE

Good watchdogs

Dogs are one of the best alarm systems

Amazing powers of perception make dogs superb watch animals. They detect sounds which completely escape human ears, such as a ticking watch at 50 feet. They can also detect strange odors at great distances, such as smoke or the body scent of a stranger. With few exceptions, all dogs are good watch animals

He must be trained to be a watchdog

A dog is only a good "alarm clock" when danger threatens, unless he has been especially trained in the attack technique. Some larger dogs will attempt to bite an intruder, but this will not always ward off a prowler determined to do mischief. Medium and small animals realize their physical limitations

need training

By Russell K. Lowry

Your "watchdog" is liable to overdo it

Visiting callers—the mailman, newsboy, or your guests—should be able to approach your house without being molested by a barking dog. Yours is not a watchdog if he considers everyone who approaches the house an enemy. Discipline, training are needed, or you're liable to end up with a big lawsuit

Photographs: Harriet Arnold

A watchdog, not a "barker," is valuable

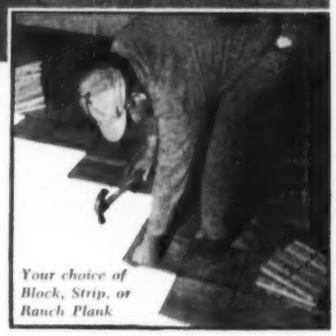
Incessant barking, day and night, only disturbs the peace of the community. It cannot be considered the trademark of a good watchdog. It's usually a bad habit of a dog that wants to win his master's attention or is seeking relief from boredom. A good watchdog will repay you for love and care given it

More on page 220

NEW PREFINISHED FLOORING

MAKES IT EASY TO HAVE

Beautiful Oak Floors



Your choice of Block, Strip, or Ranch Plank

Just lay Prefinished Bruce Oak Flooring right over your old floors . . . no sanding or finishing

Now you can give your home new beauty at low cost with a *prefinished* Bruce Hardwood Floor. Completely finished at the factory with the famous Bruce "Scratch Test" Finish, this highest quality oak flooring can be nailed right over old floors. It's ready to use as soon as laid. No messy, expensive sanding and finishing on the job.

Naturally beautiful—It's the most beautiful, most durable floor you've ever seen. The warm, natural coloring of superbly finished oak harmonizes with any room furnishing plan. You have your choice of three lovely designs: modern Bruce Block (parquet) as pictured above . . . distinctive Bruce Ranch Plank with walnut pegs . . . or ever-popular Bruce Strip.

Moderate in cost—A new Bruce Hardwood Floor will cost you less than a good rug or carpet. Easy to keep clean and beautiful, too. It's just the thing to use in fixing up or adding a room, and there's nothing finer for a new home. Ask your lumber dealer for cost estimate. Mail the coupon below for literature with room photos in color.

MAIL COUPON FOR LITERATURE

E. L. Bruce Co., 1530 Thomas St., Memphis 1, Tenn.
Send me color folder on Bruce Hardwood Floors
☐ for installation over old floors
☐ for a new home

Name _____

Address _____

City & State _____

BRUCE HARDWOOD FLOORS

NEW! WALLKYD

Chemistry's Wonder Alkyd for Wall Enamels

MAKES A COMPLETELY NEW KIND OF WALL ENAMEL!

A CINCH TO PUT ON...PRODUCES A VELVETY SURFACE...WASHES READILY NO HARSH "FRESH PAINT" SMELL...WEARS FOR YEARS

If you've ever admired the way the finish on your car, refrigerator, stove and washing machine keeps fresh-looking despite wear and water, here's exciting news for you.

For the *very same material*, alkyd resin, that makes these sprayed-on, baked enamels so enduring is now available in air-drying wall finishes that you, or a professional painter, can easily apply in your home. They're brands *made with* WALLKYD.

A snap to handle! So simple that the man of the house can paint ceilings while the rest of the family does walls . . . and the result's a treat. You'll be amazed at how uniform your work is, how free from brush or roller marks, laps, runs and sags.

Dries quickly! Fast enough so that furniture and drapes may be replaced in the evening when you paint in the morning. And you can wash walls the next day if necessary. No drawn-out "tender" period.

Coats any surface . . . walls, ceilings, trim . . . plaster, wallboard, metal, wood.

Dirt disappears with soap and water! Wash away (scrub if need be) fingerprints, chalk, pencil and crayon scrawls, dirt smudges, dust accumulations. They come off with ease. Even repeated washing doesn't mar the velvety smartness of a WALLKYD-base finish.

Ever-lovely! Never have colors—pastels to deep tones—been so faithfully reproduced. This finish lasts longer, too . . . has more resistance to scratching, marring, chipping.

"Covers" more readily. You get more coverage per coat with solvent-thinned WALLKYD-base enamel because there's more pigment and color (more paint) in every gallon.

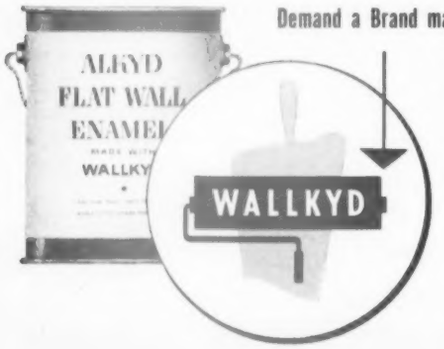
No annoying "wet paint" smell! No burning fumes to bother eyes, nose or throat.

Get a wall enamel that gives you *all* these advantages . . . a brand formulated with WALLKYD. Write for a list of the manufacturers using WALLKYD in their wall enamels.

WALLKYD *also increases the weather resistance of exterior paints*

Makers of exterior coatings, in increasing numbers, are also turning to WALLKYD. Man hours — yours or those of the painter you employ — are the most expensive item in painting. That's why there's such a demand for WALLKYD-base exterior paints that last so much longer than conventional house paints.

What advantages WALLKYD adds! It makes wall enamels roll on freely — brush readily — dry fast — take repeated washing and scrubbing.



Demand a Brand made with WALLKYD

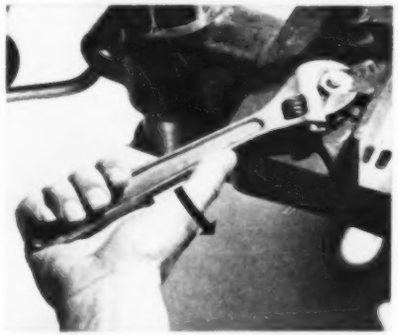
To get full advantage of the many improved properties imparted by WALLKYD, today's finest alkyd for flat wall enamels, make sure the manufacturer guarantees a minimum of 85% WALLKYD in his "vehicle solids".

Creative Chemistry . . . Your Partner in Progress

REICHHOLD CHEMICALS, INC.

525 North Broadway, White Plains, N. Y.

Producer of WALLKYD *— and other synthetic resins for the paint, printing ink, paper, plywood, textile and foundry industries.*



Pull—don't push—on a wrench, when work permits. Thumb along handle is check stop, in case wrench slips or nut loosens suddenly. Keep control of tool with steady force

If you must push, use heel of hand with fingers open; so if anything gives, your knuckles won't be vulnerable. Always use adjustable jaw of wrench on side of the direction of force

Here's your table of wrench sizes for various nuts and bolts

Bolt size or number	Square or hex nuts	Machine bolt or lag screw	Cap screw (hex-head bolt)	Machine screw or stove bolt	Hex socket setscrews
	Wrench size (for American Standard size nuts and bolts)				
0–1				5/32	
2–3				3/16	
4				1/4	.05
5–6–1/8				5/16	1/16
8				11/32	5/64
10–3/16				3/8	3/32
1/4	7/16	3/8	7/16	1/2	1/8
5/16	9/16	1/2	9/16	9/16	5/32
3/8	5/8	9/16	5/8	5/8	3/16
7/16	3/4	5/8	3/4		7/32
1/2	13/16	3/4	13/16		1/4
5/8	1	15/16	1		5/16
3/4	1-1/8	1-1/8	1-1/8		3/8
7/8	1-3/16	1-5/16	1-3/16		
1	1-1/2	1-1/2	1-1/2		

Pick the wrench that fits, from this table, by finding bolt size in left-hand column, type of bolt from headings at top. Your wrench size is shown—so you won't have to fit and try

The right wrench speeds the job

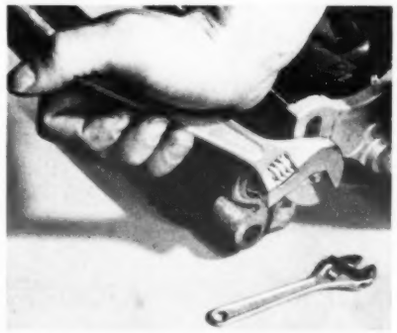
Are you one of those handymen who are still trying to get along with the monkey wrench they held out when they traded in that 1934 jalopy? That's a shame. Good wrenches make quick work of many repair or maintenance jobs—from fans to furnaces. They help you fix things *good*—without fixing them *for* good.

Be selfish about this wrench business, and remember:

1—Cheap wrenches don't keep their minds on the job, and it's *your* knuckles that are barked when they slip.

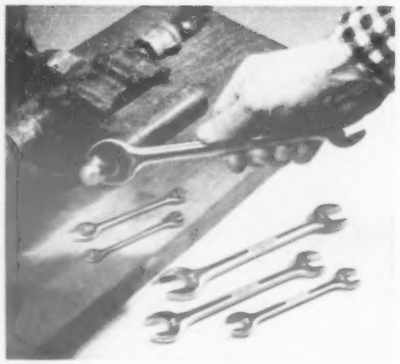
2—Good wrenches are *important tools*. Select the best, take care of them, and they'll last you a lifetime. (Will last your children and your grandchildren a lifetime, too.)

Photographs: Stanley



Adjustable wrench should be the first you buy. With one big and one small, you'll be ready for most simple nut-and-bolt repair jobs. Wrench comes with heads on both ends, too

Pipe wrenches are second most useful home maintenance types. You need two—one to hold with, one to turn with. The 10-inch and the 14-inch handle average domestic plumbing

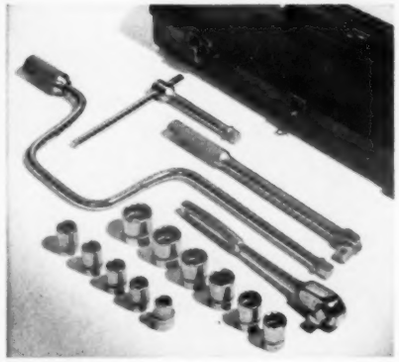


Open-end wrenches are inexpensive. You can afford a set of them. But don't buy the cheapest set. Spend your money for good steel.

Nut, bolt, and wrench standards make open ends a snug fit in the right size. They can't slip. Never pound on any wrench — or increase leverage beyond regular handle length.

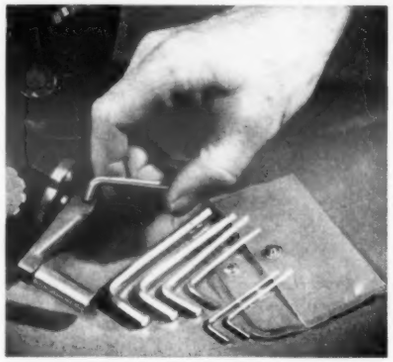
Box wrenches lend themselves best to hex-head bolts and nuts, with 12 "points" which let you change position on the nut with only a small movement of the handle.

A good mechanic always keeps wrenches wiped free of grease — cleaner, easier to handle.



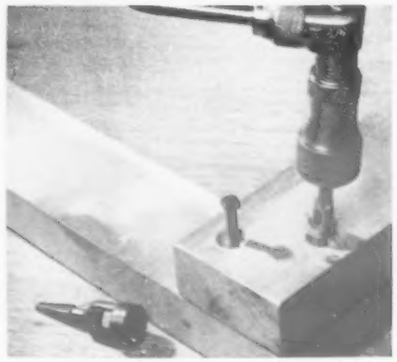
Socket wrenches range in price and value from a few dollars to about anything you want to pay. Sets shown (top to bottom): T-, flexible-head, speed, and ratchet handles.

You can buy sockets in "open-stock" manner, adding heads as need for them arises. And there are many useful set accessories.



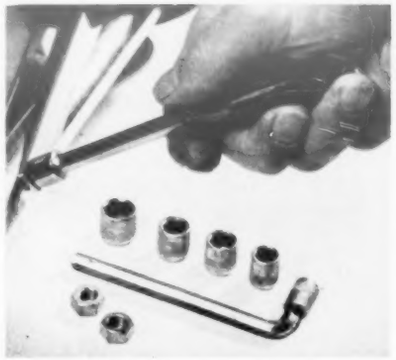
Hex wrenches are those little, L-shaped models that fit the hex sockets of setscrews on equipment pulleys — the setscrews being used more and more in machinery assembly.

In good steel, they're amazingly strong and will take heavy pressure without stripping.



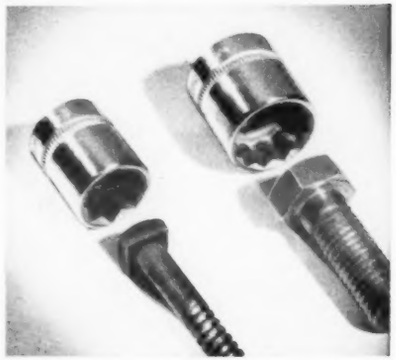
Regular brace is handle for sockets to fit square nuts — mighty handy for nuts and bolts most often used in wood assembly.

Counterboring to sink lag screws, etc., below surface is easy, since sockets have heads of same diameter as standard wood bits.



Screwdriver handle is handy with small sockets — or as an integral wrench — where leverage of regular handle is unnecessary.

Tiny socket sets (as shown with L-handle) parallel bigger sets in range and quality if your tinkering runs to small machine screws.



Square or hex — which do you use most frequently? Socket on left is "8-point" for use with square nuts. The "12-point" socket on the right is for hex nuts.

Availability of 8-point sockets is for many handymen a factor in selecting socket set.

Snug fit is important when you use adjustable wrench. Place opening on nut, then run loose jaw up tight before turning nut.

This eliminates slippage which rounds corners and causes painful injury to your knuckles. Readjustment may often be necessary.

Spirit...

TOPAZ TAN AND PEBBLE BEIGE, a gay new tone in highway fashion. Pictured here is the New Yorker DeLuxe Club Coupe.

HERE IS BEAUTY with a zest for action! Here is the leader look, suggesting extraordinary ability. Here is luxury of fabric; here are supreme taste in appointment and new spirit in color and line. With the Chrysler FirePower V-8 engine, you drive with new confidence in instant power for safer instant response. The most automatic of all no-clutch transmissions, PowerFlite, gives you new safer passing-power, new automatic control in any driving situation. With Full-Time Power Steering and Power Brakes, Chrysler is the one car totally powered for the first complete driver control. Isn't this the leadership that should be yours? Isn't now the time to see your Chrysler dealer for a drive in a beautiful, powerful 1954 Chrysler?

THE POWER and look **OF LEADERSHIP IS YOURS IN A** *Beautiful Chrysler*

It's FUN playing "foreign" fairways, making new friends, travelling through brand-new country.

YOUR GUIDE BOOK will direct you to many a fascinating reminder of early Canadian days.

This year: Canada!

VACATIONS UNLIMITED

DO OUTDOOR COOKING IN THE ENCHANTED WOODLANDS OF CANADA'S FAMED NATIONAL PARKS

Like to get away from routine? Then get away to Canada . . . To lovely resorts in scenic settings; to cities mellowed by the centuries; fascinating shops; mountain and seaside colonies; inland and coastal cruise-waters. It's all so *near*, offers so much for precious vacation days and dollars. See your travel or transportation agent soon; send the coupon now.

Get this beautiful Free Book!

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CANADIAN GOVERNMENT TRAVEL BUREAU, OTTAWA, CANADA

Please send your 48-page, full-colour book on vacation attractions in all parts of Canada . . . . . ☐
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Entertaining's easy

Begins on page 110

Slick trick for serving ice cream to a crowd. Fix the scoops beforehand: place on jelly-roll pan or cooky sheet; put uncovered in home freezer. When company comes, serve in bowl. (To keep day or so, wrap, store in freezer)

Quick French fries. Double-fry them! Before guests arrive, fry potatoes in deep, hot fat (370°) till golden. Drain on paper towels. At serving time, pop into hot fat again — this time 390°—fry till crispy and brown; drain; serve

Make sandwich loaves ahead when you have time, and then freeze. Don't frost till ready to use loaves. Spread layers with butter, then favorite fillings; stack; wrap with aluminum foil in drugstore wrap; freeze. Thaw overnight (wrapped) in refrigerator; frost with soft cream cheese

More recipes, next page

makes FISH delish!

Any fish, cooked *any* way! Add the tang of A.1. Sauce. It's magic!

Here's a rare blend of spices, vegetables and fruits simmered to peak perfection—adds a tang to all foods—a pleasant change from ketchup. Try A.1. at home and when dining out, too. It's wonderful!

A·1 SAUCE

The Dash That Makes The Dish

FREE! "Cooking For A Man." 59 delicious dishes to tempt healthy he-man appetites. 24 color pages. Write *today!*

G. F. Heublein & Bro., Inc. Dept. BH-3. Hartford, Conn.

Renew your Better Homes & Gardens subscription early!

To be cherished

GOODES FRUIT (Pink or Blue) $7.75 5-piece settings

...fine dinnerware need not be expensive. Generations of hostesses have found pride and satisfaction in the workmanship of Booths fine English dinnerware. 5-piece settings start at $4.65. A selected dealer near you offers a choice of patterns. *May we send you his name?* For Brochure #43, kindly enclose 15¢. Midhurst Importing Corp., 129 Fifth Ave., N.Y. 3, N.Y.

Booths

fine English dinnerware

Hard-crust Bologna Open-facers

If you prefer a chewy, less-crisp treat, spread mixture over hamburger buns—

½ pound Bologna, ground
2 cups grated American cheese
2 tablespoons chopped onion
4 large hard rolls

Mix Bologna, cheese, and onion together. Cut rolls in half. Spread mixture generously on each half. Broil 2½ inches from heat 4 to 5 minutes, or till cheese is melted and top is crispy. Makes 8 servings.

Hearty Potato Salad

Good, tangy flavor. A hot favorite for a chilly day—

5 medium potatoes
Salt and pepper
⅔ cup chopped dill pickle
¼ cup finely chopped onion
1 teaspoon finely chopped parsley
½ cup mayonnaise or salad dressing
¼ cup dill-pickle juice
7 to 8 strips bacon, fried and crumbled

Cook potatoes in jackets in boiling salted water till tender; drain. Peel hot potatoes; slice thin; sprinkle with salt and pepper. Combine pickle, onion, and parsley; add to potatoes and toss lightly. Mix mayonnaise and pickle juice; add with crumbled bacon. Garnish with pickle strips. Serve warm. Makes 6 to 8 servings.

Quick Chicken a la King

Two top favorites get together—

2 14-ounce packages frozen chicken à la king
1 cup cubed, cooked ham

Prepare chicken à la king according to directions on package; add ham; heat. Makes 8 servings.

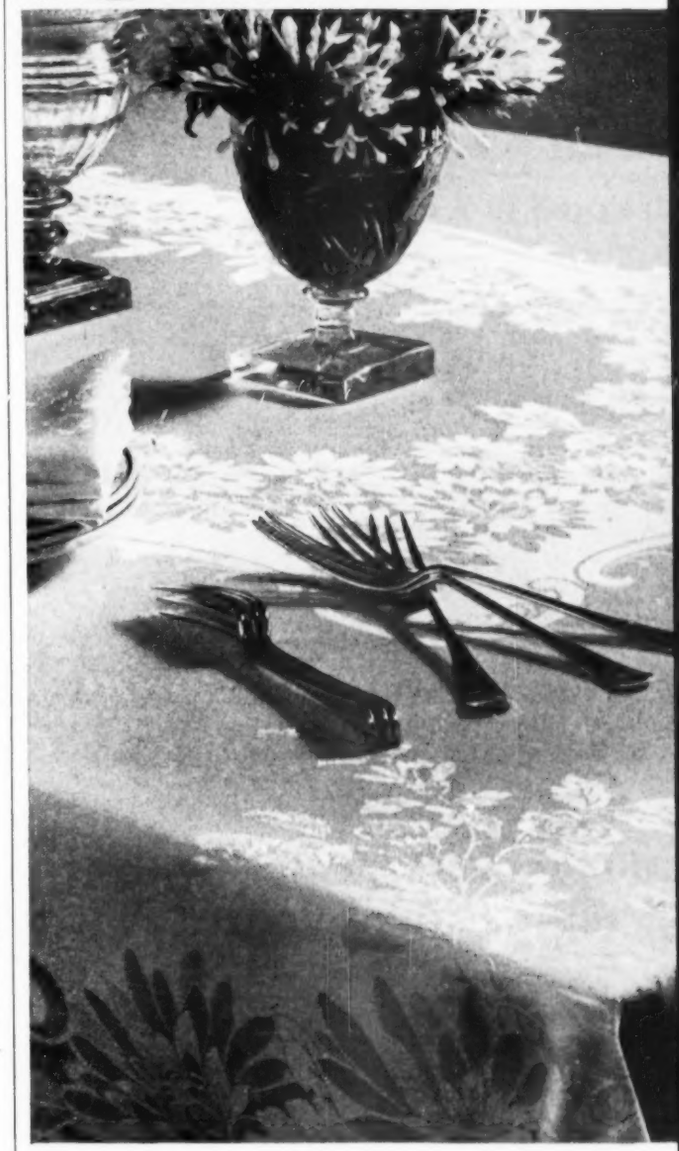
Baking day

On baking day, when I was small,
I'd pull a chair up from the wall
And watch Mom sift and mix and stir
And, every step, I'd question her.
I'd watch her with such eager eyes
As Mother baked her cakes and pies,
But, oh, my very fondest wish
Was, just to get to lick the dish!

Now that I have older grown,
In a kitchen of my own
Four pairs of eyes beam out at me
With avid curiosity.
Questions, questions by the score!
Because, you see, they number four,
But, oh, their very fondest wish
Is, just to get to lick the dish!

—*Ruth Rennell*

Simtex



CANDLELIGHT DAMASK

Not just for parties . . . let your table glow *every* night with heirloom beauty. Candlelight Damask is unique for the lasting luxury it gives you, at a surprisingly pleasant price. Simtex-woven in America of Celanese acetate and choice combed cotton. All popular sizes. Gift boxed sets of cloths and napkins, $6 and up.

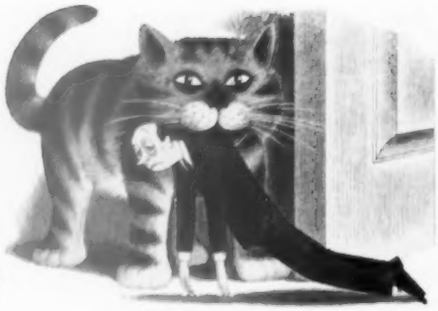
Chrysanthemum pattern as shown, also Wildrose. In Marigold, Nile Green, Shell Pink, Dresden Blue, Pearl Grey, Eggshell, White.

Available at these and other fine stores:

Boston, Mass. ..... R. H. White's
Chicago, Ill. ..... Wieboldt's
Denver, Colo. ..... May Company
Detroit, Mich. ..... The J. L. Hudson Co.
Houston, Texas ..... Foley's
Indianapolis, Ind. ..... L. S. Ayres & Co.
Lincoln, Neb. ..... Miller & Paine
Long Beach, Calif. ..... Walker's
New Orleans, La. ..... Maison Blanche
New York, N. Y. ..... Macy's
Newark, N. J. ..... Hahne & Company
Phoenix, Ariz. ..... Diamond's
Richmond, Va. ..... Miller & Rhoads
Rochester, N. Y. Sibley, Lindsay & Curr Co.
St. Louis, Mo. ..... Stix, Baer & Fuller

SIMTEX MILLS, DIVISION OF SIMMONS COMPANY

Feel like something the cat dragged in ?



When it comes to the end of an awful day...and you're not sure how you've lived through it or whether you can face another ...do what over 100,000 other tired people do. Sit down, lean back, and relax in a BarcaLounger.

As little as fifteen minutes' relaxation in this famous chair helps soothe tense nerves and taut muscles. Just lie back and stretch out in the BarcaLounger and it makes the heart's work easier... puts a man in the mood to romp with the children...even look forward to bridge or movies!

The BarcaLounger alone makes this possible with its exclusive, improved Floating Comfort. Back-rest, seat, and leg-rest are *synchronized* to cradle your body in any position from sitting to reclining. The BarcaLounger is a beautiful chair, made to traditional fine-furniture standards. Its appearance has been imitated...but its quality has never been equalled! Look for the BarcaLounger nameplate under the foot-rest. Write for free illustrated booklets and name of nearest dealer. Barcalo Manufacturing Co., Dept. B-3, Buffalo 4, New York.

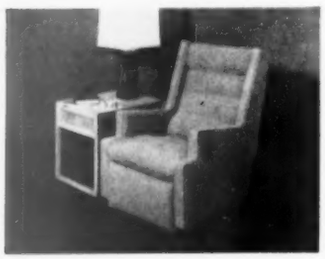
In Canada, T. EATON Co.

relax in a BarcaLounger PATENTED

What size chair do you wear ? The BarcaLounger is built for talls, mediums, shorts. Be sure you get a correct fit.

Copr. 1954 Barcalo Mfg. Co.

See the beautiful new BarcaLoungers at fine stores everywhere. New Model W260 has adjustable head-roll that flips out of sight when not in use.



Patented Model 505 in coral mohair frieze. BarcaLoungers come in many beautiful fabrics, also long-wearing plastic, genuine leather.

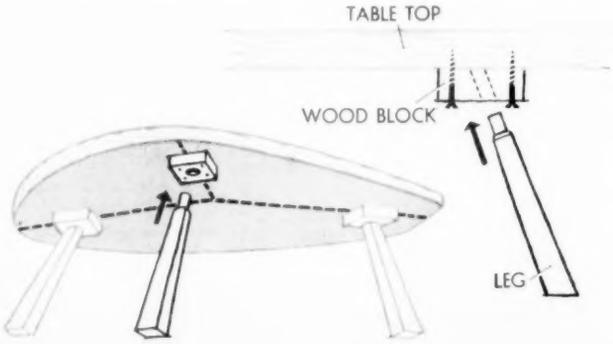
Are you making the most of tables?

A fresh look at this prosaic piece of furniture will start you thinking. To help you, here are five new ways with tables

By Ben E. Graves

Decorator: Keith Wilson Interiors

Coffee table was made from the wooden end of a blacksmith's bellows. It's a generous size—58x32 inches. Any large slab of wood can be salvaged and adapted to table use. Drawings, below, show how to attach legs at an angle, as is done with this table. Tables on these pages from A. R. Snyder home, Dayton



Oversize tables are both functional and smart. The antique table used here as an end and lamp table is 38 inches long, 23 inches wide. The top is more than ample for a large reading lamp, smoking accessories, and an eyecatching display of apothecary jars

Photographs: Hedrich-Blessing; Reynolds, Photography, Inc.

Oversize antique table finds new use as a desk. It can double as a place for informal eating. These large, old tables make ideal desks for children's rooms, too. Let the one table serve as a desk for two youngsters. Just put a comfortable chair on either side, with a double lamp on the table top. Shorten the legs if necessary

More on page 202

Ceiling, Celotex Textured White Tile Board.
Walls, Celotex Sierra Rose Finish Plank.

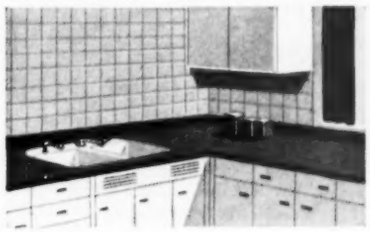
Lucky the Miss who can call this room her own

Build it with Celotex for only $56*

You can quickly, easily build a beautiful new room like the one above, or "do over" an existing room and make it look fresh, new and exciting. The secret is to use Celotex Insulating Interior Finishes for the walls and ceilings. At *one* low cost, these handsome structural panels build, decorate, *insulate* . . . help keep rooms more comfortable winter and summer.

Staple or nail them in place – and you're done. No painting or papering! Celotex Insulating Interior Finishes are *pre-decorated* to save you work and money. Choose from a range of rich, interesting textures – smart, unusual colors – available *only* in Celotex Ceiling Tile Board, Finish Plank and Building Board!

*Approximate cost of Celotex Interior Finish materials for average 10' x 14' room.



Give your kitchen work-center a "showplace" look -- cover drab, old walls now with attractive Celotex Hardboard Tile! Easy to cut, saw and apply. Tough and smooth – takes paint beautifully. Celotex Hardboards are easy to keep clean, resist moisture and scuffing. Wonderful for kitchen, bathroom and laundry walls, and for making cabinets, shelves, wardrobes and valances.

For Ideas, Information and Help with Remodeling, See Your Celotex Dealer

It's easy – thrifty – to modernize with genuine

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REG. U. S. PAT. OFF.
BUILDING PRODUCTS

MAIL COUPON TODAY for colorful new 32-page Celotex modernization and remodeling book. It's filled with practical, tested ideas that will make your home more comfortable, more attractive, more valuable—at low cost. Send coupon with 25c in coin.

The Celotex Corporation, Dept. BHG-34
120 S. LaSalle St., Chicago 3, Ill.

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MRS. AMERICA enjoys her John Wood water heater!

"for economical hot water service I chose John Wood *PENFIELD* and *MERION* Automatic Gas Water Heaters!"

THUS speaks Mrs. Erna Snyder, Kutztown, Pa. housewife and mother of two boys, elected *"Mrs. America of 1954"* for her homemaking ability. "John Wood Automatic *Gas* Water Heaters cost less to buy, to install and operate. Nothing else in the home serves so many, costs so little," says Mrs. Snyder enthusiastically.

SELECT your John Wood *Penfield* or *Merion* at your Gas Company, Master Plumber or Bottled Gas Dealer. No down payment. FHA Terms.

Fully guaranteed by the John Wood Company, Conshohocken, Pa. and Chicago, Ill., one of the country's oldest water heater manufacturers.

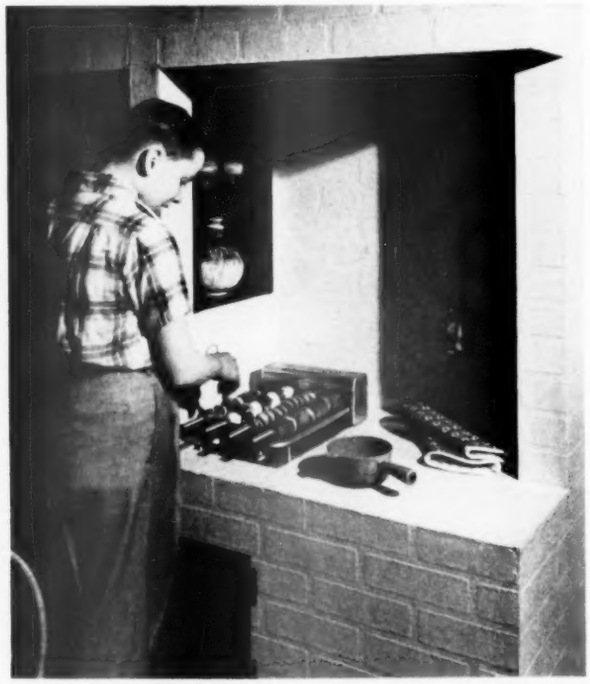
QUALITY PRODUCTS JOHN WOOD SINCE 1867

"GAS WATER HEATERS ARE 3 TIMES FASTER!"

More—lots more than a kitchen

Begins on page 94

Good-looking maple table rolls out from beneath wide counter to a 5-foot length. It seats six people comfortably, or can be used to serve buffets. Cabinet below houses toaster, waffle baker. Linens, silver go in the cabinet to your right; one shelf's reserved for table seasonings

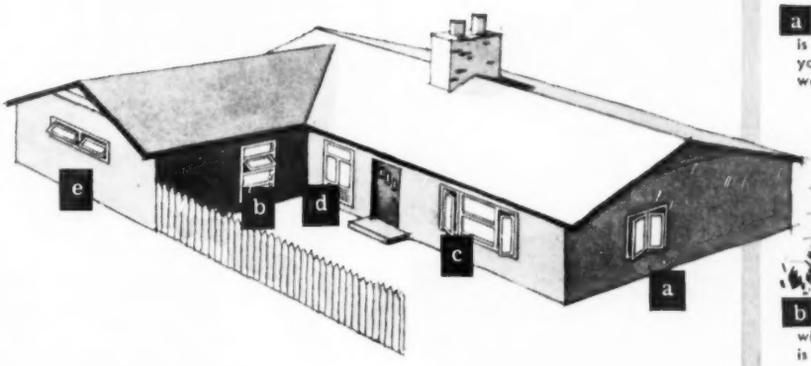


The young set beg to do the "chefing" on a barbecue grill like this. Here, in the family part of the room, kabobs are sizzling over coals. A key winds the spit, makes skewers turn. TV set, left of grill (see plan on page 95), adjusts on swivel for different seating arrangements

More on page 192

new window ideas for your home with an amazing new window

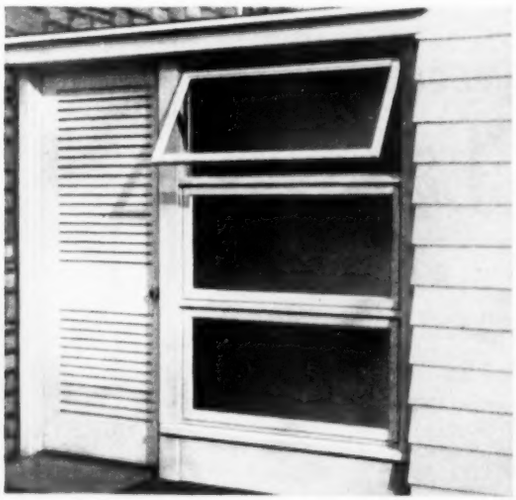
THE CURTIS SILENTITE *Convertible*



Here is a window that does everything! With the new Curtis Silentite Convertible, you can have an almost endless variety of window types and arrangements for your home. You can achieve new decorative effects, whether you build new or remodel—enjoy new ventilating comfort.

On this page we show only a few of the more than a thousand ways in which you can use Silentite Convertible Windows! The basic window comes as a complete unit, ready to install—fully weather-stripped, with operating hardware, screen and insulating glass installed. With these units you can choose exactly the right window combinations for any room in your home. The Curtis Silentite Convertible unit is priced to meet the most modest budget. And remember, it is fully guaranteed as to materials and workmanship! It is sold by Curtis Woodwork dealers everywhere.

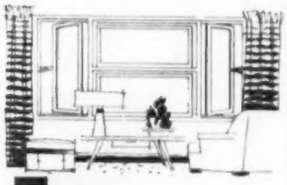
Casements and awning and hopper-type sash make a pleasing arrangement here. The new Convertible is fully weather-stripped.



You can have any degree of controlled ventilation with Curtis Convertibles used as awning windows, as here.

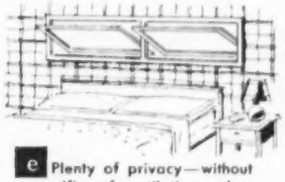
a Here, the Curtis Convertible is used as a casement. Now you can have low-cost window walls, too.

b If you like awning style windows, the new Convertible is ideal for this use.



c Showing two Convertible awning sashes, with two casement units. A good combination.

d Ventilating louvre unit used below casement sash. A birch door inside stops ventilation when desired.



e Plenty of privacy—without sacrifice of ventilation—when you use Curtis Convertibles as "ribbon" windows.

1866 CURTIS WOODWORK SILENTITE PRE-FIT the "Insulated" window

See the new Curtis Convertible before you build or remodel!

Get all the facts—mail the coupon!

Curtis Companies Service Bureau HG-3-54
200 Curtis Building, Clinton, Iowa
Please send complete information on the new Curtis Convertible Window and other Silentite Window styles.

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Address.....

City.....*Zone*.....

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Laughs
AT DAILY
WEAR AND TEAR

Beautiful today, tomorrow and always! This is true of Blue Ridge Dinnerware as any homemaker who uses it will attest. Long life is assured by the protective glaze which fights off daily wear and tear, keeping the hand-painted design bright, fresh and exquisite. The patterns shown here are only three of many fascinating Blue Ridge creations that will give supreme satisfaction and pride. See Blue Ridge at your dealer's now.

Blue Ridge DINNERWARE
HAND-PAINTED UNDER THE GLAZE
SOUTHERN POTTERIES INC., ERWIN, TENN.

More—lots more than a kitchen

Continued from page 190

Maple baking counter is 4 inches lower than other work surfaces. It's a convenient height for rolling out piecrust or mixing a cake. Two deep drawers at left store flour, sugar. This counter's just right for sit-down jobs, too—keeping household accounts, or cleaning silver

Clothes go from washer at left to dryer alongside. Wire clothes hamper has its garage under counter, can be rolled to washer. Large closet across from laundry area (see plan, page 95) conceals water heater, has room for ironer, picnic baskets, and hard-to-store bulkies

Now... Sanforized bedspreads by Fieldcrest

Trousseau Luxury

that won't shrink out of size... ever

Imagine! Stunning new spreads and draperies you can wash without a worry. Fieldcrest and only Fieldcrest brings them to you in the whole wide world. No more bare-legged beds. No more shrunken draperies. Even pets with muddy paws are no calamity. Ask for the spreads with the Sanforized label at the same popular prices you've always paid, $6.95 to $25.

Fieldcrest

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Hosiery · Karastan Rugs · Synthetic Fabrics

NOW SANFORIZED®

If it's a Fieldcrest spread it can't shrink more than 1%. This 110-inch spread still measures 109 inches after washing. Loss on same size spread not Sanforized may run to 1½ inches.

Daybreak pattern, in doorway, in pink, blue, yellow, tan, chartreuse, turquoise, red, charcoal, olive green, dark green, Pompey red, dark brown or white. Approx. **$9.95**

Candymint pattern in brown, red, green, orange, black or turquoise—all on gray ground. Approx. **$10.95**

Both in twin or full size, matching draperies available.

FIELDCREST MILLS, INC., 88 WORTH STREET, NEW YORK 13, NEW YORK

Add-A-Room! Make it snug with Gold Bond Rock Wool Insulation!

Need more living space? Then Add-A-Room...all by yourself... an attic room like the one shown here and across the page! Your Gold Bond dealer will show you how simple and easy it is. He has all the necessary materials... plus complete, easy-to-follow instructions.

If you start by insulating with Gold Bond Rock Wool Blankets, you'll have year 'round comfort. You'll keep furnace heat *in* during winter *and* keep broiling heat *out* in summer.

You'll save money on your heating bills...up to 25%...*year after year.* Send coupon below for booklet showing how and where to insulate your home. Your Gold Bond lumber and building materials dealer can show samples, quote prices, even help with the financing. *See him today!*

Gold Bond Rock Wool is all-mineral, permanently fireproof; and will last as long as your home.

Gold Bond Rock Wool Blankets are rugged, easy to handle. You simply nail or staple them in place.

MAIL THIS COUPON TODAY!

National Gypsum Co., Dept. BH-24, Buffalo 2, N.Y.
I enclose 10¢ for the 24-page Gold Bond Rock Wool Insulation Handbook.

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Fireproof Gold Bond Rock Wool Insulation

Calk to keep

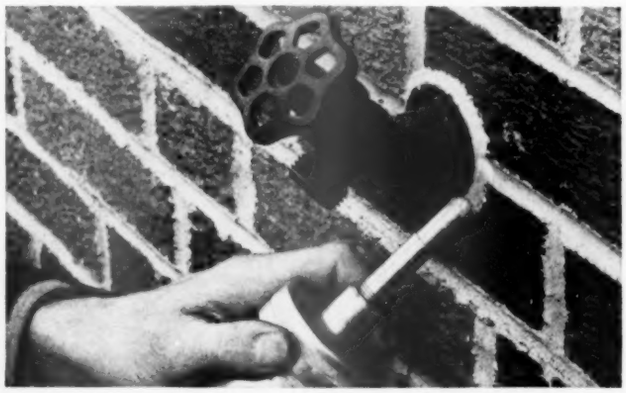
Calking is basic for a clean basement

Inside calking double-seals basement windows and frames against cold winter air, summer's humidity. If you paint calk, wait a few days for skin to form on surface

Calked doorframe keeps workshop dust and dirt confined, cuts down cleaning chore in rest of the basement. Rough framing without calk invites insects, dust, and dirt

Seal up holes where pipes go through walls

Control basement dust by use of calk around air ducts where they pass through walls, as well as around water and gas pipes. Calk is flexible enough so it will "come and go" with pipes or ducts as they expand and contract. When you calk around sheet-metal work, keep major pressure of gun against solid wall for the smoothest sealing job



Outside faucet is usually unsnug in its hole, whether it is seated in masonry or frame. Opening allows entrance of moisture into the wall, with resultant rot damage to wood or freezing damage to masonry walls. Work calk behind the flange as well as around it, so that faucet ends up bedded in a weather-resistant patch of calk

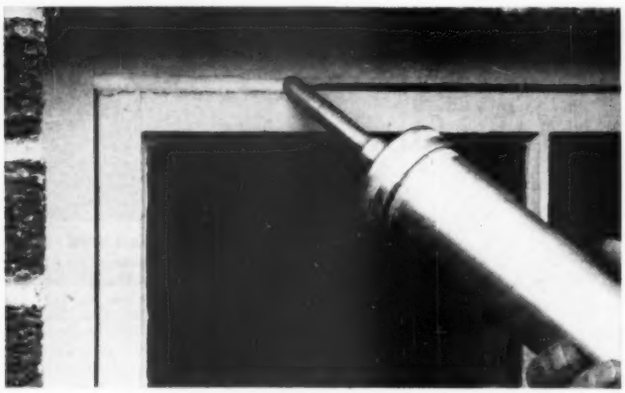
it out

Begins on page 14

Calk windows to control the air they admit

Old calking jobs are likely to be hardened and cracked, since some older compounds didn't stay soft, as modern calk does. Check around windows set in bricks, and you'll usually find cracks to fill, with wooden or metal sash. For a neat, tight, resealing job, use putty knife to scrape away old calk before you apply the new seal

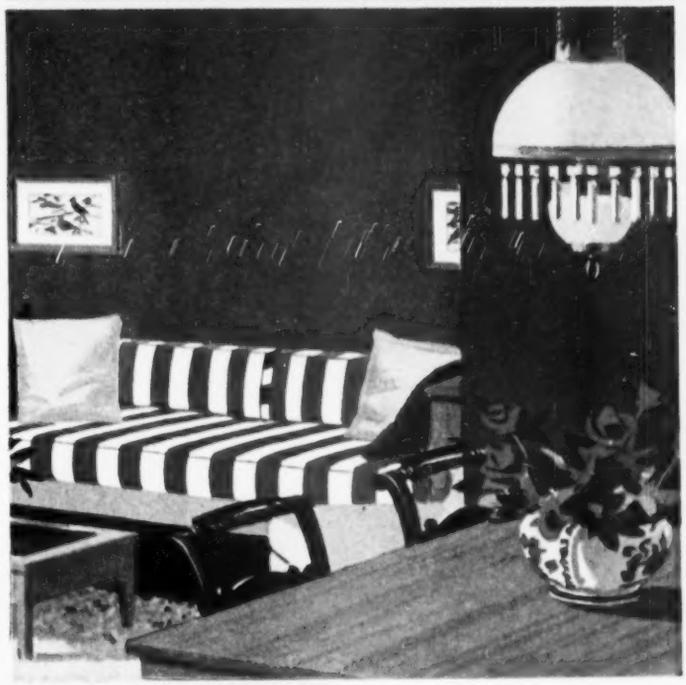
Combination sash effectively excludes cold and insects, but the window is tight only if it is calked around the frame—whether it is brick or wood. Today's calking compounds adhere to wood, brick, metal, glass, and all other home-building materials. Remaining in plastic state, they hold the seal in spite of shrinkage, heat, settling



Leave storm sash on all the year round? Might as well, when a window isn't needed for ventilation. If you do, calk helps keep interior glass surfaces clean, prevents insects from inhabiting the enclosure. Calked storm sash helps retard intersash condensation

More on page 197

Add-A-Room! Make it easy with Gold Bond Gypsum Wallboard!



Fireproof panels of Gold Bond Gypsum Wallboard are easy to handle, easy to saw and nail.

Decorate with new Gold Bond Velvet Paint. It's easy-going, and practically "flows on" with brush or roller.

This snug, cheerful apartment was a gloomy, unused attic last week! You can Add-A-Room like this in your own home ... all by yourself ... and your Gold Bond building materials dealer will be glad to tell you how easy it is.

All you do is nail panels of fireproof Gold Bond Gypsum Wallboard to the wood framing right over the insulation *(see opposite page)*. Then use the Gold Bond Tape Joint Kit to get a smooth, seamless surface. Easy-to-follow instructions assure you of a "professional looking" finished job.

Your Gold Bond lumber and building materials dealer can give you lots of add-a-room advice, and will even help you with the financing. *See him today.* Mail the coupon and 10¢ for the fascinating book of Add-A-Room ideas: "Remodeling Magic!"

Fireproof Gold Bond Gypsum Wallboard

MAIL THIS COUPON TODAY!

National Gypsum Co., Dept. BH-24, Buffalo 2, N.Y.

I enclose 10¢ for the fascinating full color book of Add-A-Room ideas—"Remodeling Magic!"

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DOW *brings the magic of chemistry to modern living . . .* DOW

SHE'S THE LUCKY ONE OUT OF FIVE—she enjoys the luxury of natural soft water . . . a luxury unknown to the four out of five families that live in the hard-water areas that cover *most* of the United States. Unless you are an exception, your water supply is causing you extra work and waste. Have the water in your home tested for hardness by a water-softening specialist.

ECONOMICAL TO INSTALL, smart in appearance, the modern water-softening appliance designed to use DOWEX resin softens your entire household water supply.

HARD WATER RUINS CLOTHES because they must be subjected to more washing and rinsing to get them clean. Hard water soap scum affects the life of your washer, too.

SOFT WATER SAVES WORK —gives more cleaning action! Your laundry is done faster, cleaner, whiter, softer. Washable clothes last from 20% to 40% longer.

LOOK FOR THIS LABEL on the water-softening appliance of your choice. It's proof that the unit is designed to use DOWEX and meets rigid quality specifications.

DOWEX *. . . IN A MODERN WATER SOFTENER*

gives you rain-soft water right out of the faucet!

Say goodbye to hard-water housework! When you use water conditioned in a modern water-softening appliance using DOWEX® ion-exchange resin—be prepared for a wonderful surprise! You'll have oceans of active, *working* suds with far less soap. That hard-water scum and unsightly ring around the bathtub are banished forever. Dishes and glassware *air-dry* sparkling clean without a trace of hard water streaks. At a turn of the tap you'll enjoy soft water shampoos that put the sheen back in hair dulled by hard water soap film. Incredible? Then let your soft-water service, appliance dealer or plumbing contractor explain *why* soft water makes such a difference in the way you live! Or write for Dow's new booklet . . . THE DOW CHEMICAL COMPANY, Midland, Michigan, Dept. WS 1001B.

you can depend on DOW CHEMICALS

DOW

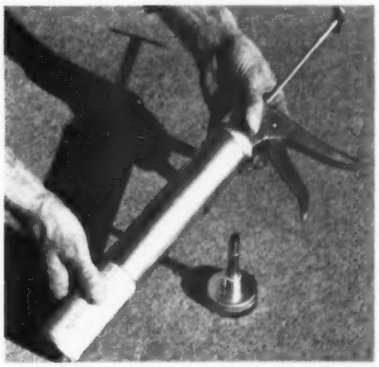
Calk to keep it out

Continued from page 195

They've taken the mess out of calking

Like tooth paste, you can buy calking compound in a roll-up tube with built-in nozzle. The tube has a "key" to help you roll it up easily and without waste of material. Situation shown here is column where it rests on porch floor—a type of construction joint that must depend on calking for the exclusion of damaging rot and decay

Cartridges of calk with their own nozzles can be slipped quickly into "side-loading" guns, and disposal of empty cartridges is as easy as getting rid of empty tomato cans. Check your house carefully where wood meets stucco or other masonry, for cracks open up in such situations just about every year, and need recalking often



Guns for bulk calk are made in a size that will accommodate cartridges as well as the calk you must load from big cans. Also, there's a heavier grade of calk, intended for application with a putty knife

Rope-form calk comes in coiled-up strands, so you can unroll and use however much you need. This material is less gooey. Handle it with your fingers. It will stick well when formed into place

Weekend Remodelers... *you too*

can easily install this wall and floor tile

HAKO Coronet PLASTIC WALL TILE

and HAKO THRIFT LINE TILE

Brighten your bath and kitchen with the sparkling colors of CORONET PLASTIC WALL TILE. Designed for easy installation by you, the Weekend Remodeler, CORONET gives you new wall beauty that will not wear or scrub off . . . and puts an end to wall washing drudgery. Spread the adhesive, put each tile into place and enjoy new low cost walls. The water seal flange on CORONET insures safety for use in tub enclosures and shower stalls.

HAKO Vinylflex PLASTIC FLOOR TILE

Practicality and beauty are built into this all purpose vinyl floor tile. Don't fret when the family spills grease, food, drinks or tracks in outdoor dirt. An effortless once-over with a damp mop restores the original beauty of VINYLFLEX. In a matter of hours, you can easily install this inexpensive, gay, attractive floor tile that will take the toughest family punishment and retain its LIKE-NEW loveliness and brilliant color with an occasional waxing.

Your HAKO dealer can furnish you installation instructions, or install CORONET and VINYLFLEX for you.

Guaranteed by Good Housekeeping

SINCE 1903

HACHMEISTER-INC.

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OTHER HAKO PRODUCTS
NEW PASTEL AND ASPHALT TILE FLOORING
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Please send me How-to-do-it booklets and full color idea brochures. Enclosed is 10c to cover cost of handling and mailing.

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Just feel the fine, durable easy-to-clean Candalon 100% Nylon Frieze fabric woven by Collins & Aikman! Relax in the comfortable luxury of Kroehler Cushionized* Furniture. Look at the fresh new styling!

Discover how easily this thrillingly new furniture can be yours!

See your Kroehler Dealer now for this extra-special value!

"Early Bird Spring Special"

BUY NOW! Save with these special pre-season low prices! Easy terms are offered by most Kroehler dealers. Ask to see the Broadmoor Group.

SOFA and CHAIR or TWIN SECTIONAL SOFAS $235

Full size sofa only $150 • Companion lounge chair $85

(Prices slightly higher in some areas)

WORLD'S LARGEST FURNITURE MANUFACTURER

KROEHLER

(Say KRAY-LER)

General Offices: Chicago 11, Illinois In Canada: Stratford, Ontario

*Reg. U. S. Pat. Off.

Problem—too many doors and windows

Too many doors and windows can certainly complicate your furniture arrangement. But they needn't make a good, compact grouping impossible. Imaginative use of your available wall space, together with good choice and placement of furniture, will do wonders with that problem room.

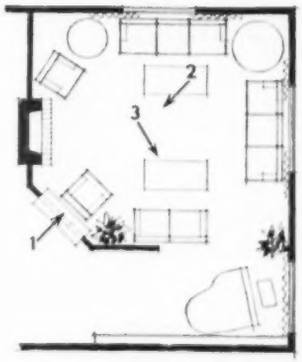
Here's how the Robert Welshes of Chicago proved it with their "impossible" living room. A big fireplace took up one wall. The others were broken up by windows and two entrance arches. They blocked off one entrance with a chest, and used its back for wall space for a fireside chair. Instead of centering furniture to balance the windows, they extended draperies along the walls to give the right proportions for the arrangements they wanted. To get maximum seating into limited space, they used three sofas instead of several chairs.

1 View from front hall over top of chest shows how spacious the room looks despite use of seating for 10 persons in a 16x18-foot space. Draperies are given better proportion as background for the two big sofas by being extended along the walls past the sides of the windows

Photographs: Hedrich-Blessing. Decorator: Geraldine Deknagel

2 Chest blocking unneeded entrance makes backdrop for chair. Chest has open shelves for storage in hallway beyond the archway.

Coffee tables are large but transparent, so they do not clutter room. Spacious look also comes from absence of bold pattern in furnishings.



Numbers correspond to angles of photographs' views. Chest blocks a narrow arch; traffic goes through entrance at right

3 Two-piece sofa doesn't let lack of wall space bother it—it projects past entrance arch, but leaves plenty of space to walk through. End of hallway in background looks like a part of room through use of same colors, window treatment

New HOME BEAUTY IDEAS Galore!

Kirsch

OFFERS YOU 32 PAGES OF THRILLING WINDOW INSPIRATIONS

IDEAS for giving *any* room a fresh, new look practically jump from these pages right into your home! Whether you are "going modern" or prefer traditional effects, this new book can be your new "treasure chest" of latest adaptable styling. Home beauty begins at the windows—and Kirsch helps you to get your windows off to the *right* start! Use the coupon below.

In drapery hardware, too, you can depend on Kirsch for everything from simple drapery hooks to sturdiest "traverse" for wide picture windows. Drapery hardware is NOT "all alike." You pay no more for Kirsch—yet Kirsch quality ensures the lasting beauty of your carefully-planned window effects. Always ask for Kirsch—*by name!*

Write today—or send the coupon below—for your copy of the big, new, exciting Kirsch book, "WINDOW INSPIRATIONS." Enclose 50c. Or better still, send a dollar, and have an *extra* copy to pass along. Kirsch Co., Sturgis, Mich.

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GENTLEMEN: Enclosed please find ( ) 50c for one copy of your new book "WINDOW INSPIRATIONS." (OR) Enclosed is ( ) $1.00; you may send me TWO copies, please.

Name _____

Address _____

City _____ State _____

Best shrimp specials

Continued from page 131

Serve bordered with fluffy hot rice. Sprinkle shrimp with paprika. Makes 4 to 6 servings.

Peppy Seafood Sauce

- ⅓ cup chili sauce
- ⅓ cup catsup
- 3 tablespoons horse-radish
- ¼ cup lemon juice, fresh, frozen, or canned
- 2 teaspoons Worcestershire sauce
- Dash Tabasco sauce
- Dash salt

Combine all ingredients and chill thoroughly. Serve with chilled Fresh-cooked Shrimp. Makes 1 cup.

Snacks, simple to fix

Begins on page 120

Dips

Midget Franks: Barbecue sauce comes with franks in cans.

Liverwurst Cubes: Cut liverwurst slices into cubes. Pass pretzel sticks for dipping instead of cocktail picks. Dunk in barbecue sauce.

Pineapple Chunks: Dip in cream cheese thinned with cream.

Blue-cheese Dip: Combine 2 3-ounce packages cream cheese, ½ cup crumbled blue cheese, ¼ teaspoon garlic salt, and 3 tablespoons top milk or light cream.

Stuffs

Dill-pickle Circles: Remove center of dill pickle with apple corer. Stuff with pimiento cheese. Chill; slice.

Celery Pin Wheels: Fill hearts of celery, still attached to root end, with spreading cheese. Chill; slice.

Egg Wedges: Slice hard-cooked eggs lengthwise. Remove yolks and mix with chopped green olives and French dressing. Chill; cut in wedges.

Spreads

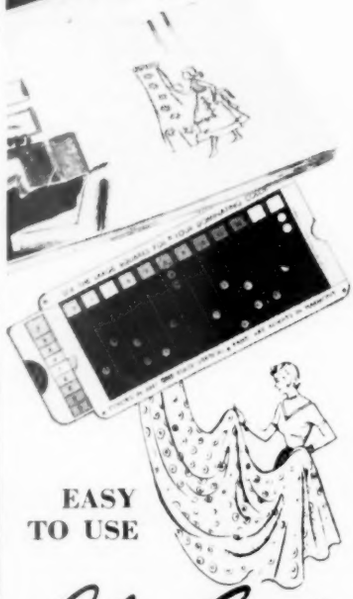
Bologna Stackups: Spread slices of Bologna with mixture of 1 3-ounce package cream cheese, 2 tablespoons cream, and 1 tablespoon horse-radish. Put six slices together with cheese spread; cut in wedges.

Sardine Finger Sandwiches: Trim crusts from loaf of bread. Slice loaf in lengthwise slices. Make a big sandwich by putting two lengthwise slices together with sardine filling. Spread bread first with mayonnaise, then with mixture of 10 mashed sardines, 1 teaspoon prepared mustard, 1 teaspoon vinegar, and ½ teaspoon salt. Cut big sandwiches in narrow sandwiches.

The moth

He takes his pleasure, until full.
Of all I own that's virgin wool;
Then he departs for fairer places,
Bequeathing me wide open spaces!

—*Selma Raskin*



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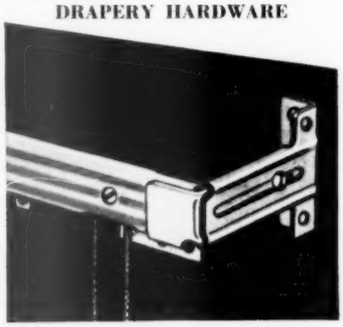


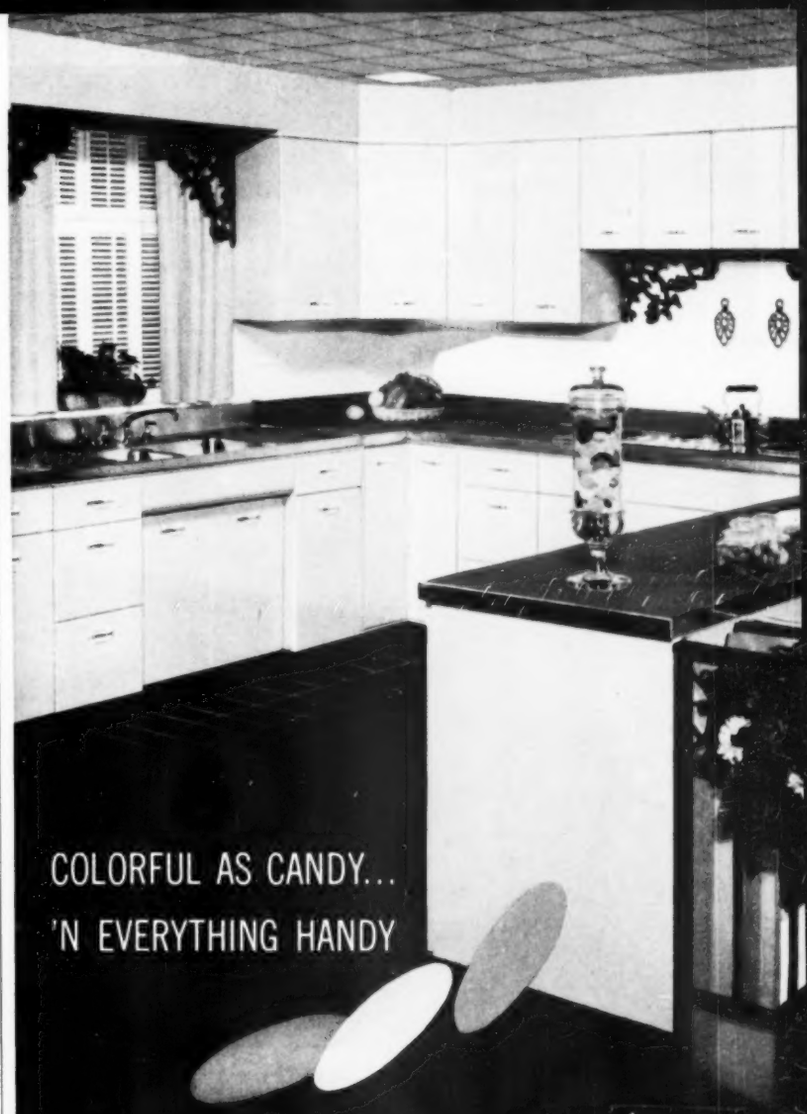
Decorating ideas

Begins on page 161

IDEAS. Valance lighting gives a pleasant glow to this end of room. Against the pattern of the draperies, plain chairs are a good decorative choice. Pattern used for draperies at both ends of room is repeated on loveseats. Ideas from Walter Thornton home, Oklahoma City

IDEAS. Triangular table makes a compact arrangement, leaving space for the door to the porch. The drapery valance is pleated to emphasize the chintz pattern. Ceiling-level molding is set out 7 inches from the window, leaving space for draperies and built-in lighting

IDEAS. Television set on porch is on casters, so it can be turned around for viewing from kitchen's breakfast table. Small hook holds drapery back out of way. Ceiling-track drapery at right hides the kitchen's work area



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On both sides of the room, the floor of Armstrong's Linotile helps make kitchen living easier. Where the children play, Linotile takes a lot of abuse from tracked-in dirt and scuffing feet, but that's where it really proves its durability. It will last for years without showing wear, for the design goes all the way through the tiles. It's also the easiest of all Armstrong Floors to maintain.

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Send post card for free booklet. It gives you complete information about Armstrong's Linotile. Floor above is Armstrong's Linotile No. 173, with 3-inch strips of No. 174 and No. 177. For a floor plan and list of furnishings, write to Armstrong Cork Co., Floor Div., 5403 High St., Lancaster, Pa.

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Are you making the most of tables?

Begins on page 188

Decorator: Jack Rees

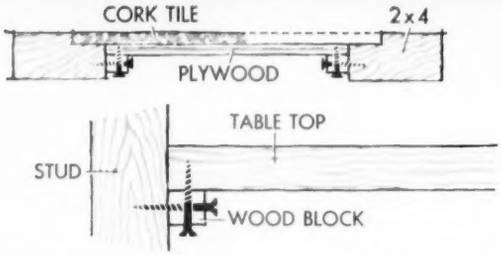

Table for kitchen has wood frame with inset of cork floor tiles (see drawing for how to attach tiles). One end of table is attached to wall (see drawing), the other end supported by brass legs to match those on the molded plywood chairs. Table also serves as a planning desk. From the Hudson Luce home in Kansas City

Decorator: Evelyn Mayer

L-shaped shelf-table is a good decorating idea for a difficult corner. Shelf is wide enough to take a lamp, so a chair can be pulled up for reading. Decorative turnings support this hanging table. From the Jack Sherman home, Winnetka, Illinois

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IN THE LIVING ROOM

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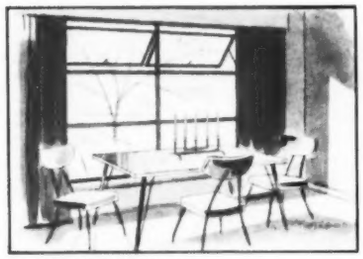

IN THE DINING ROOM

AND IN THE BEDROOMS

Life is bright and gay and easy here.

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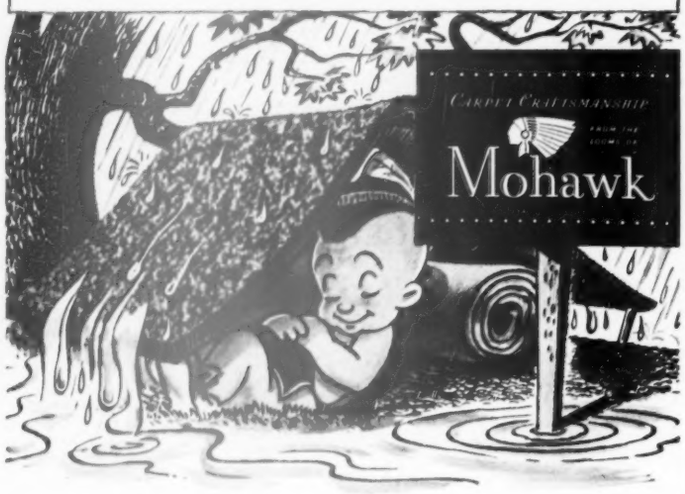
Mohawk Tommy in Carpetland



As the rain keeps Tommy from play
He sleeps undisturbed through the day
For water can't harm
the twist of this yarn
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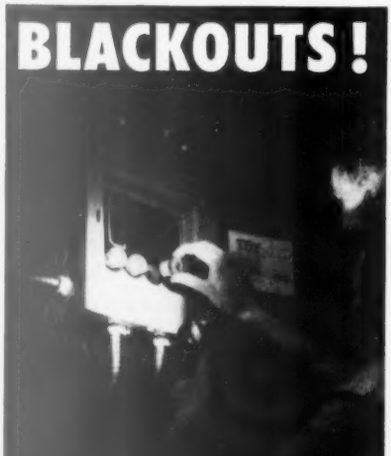

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Dollarsavers that stretch your furnishings budget

Here are ways some of our readers gave their home a lift without putting a strain on the bank balance

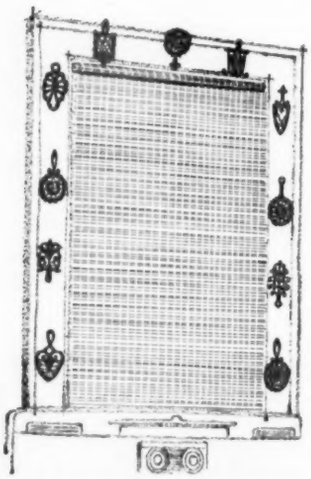
Coffee table or bench for less than $3

"Extra-seating" bench is really wood wash bench that cost less than $3 without pad.

Cover foam rubber or rubberized hair pad in a fabric of room's accent color. From Mrs. Janet M. Hounsell, Center Ossipee, New Hampshire.

You can use the bench as a coffee table. Sand and finish with stain, flat black paint, or a bright colored enamel.

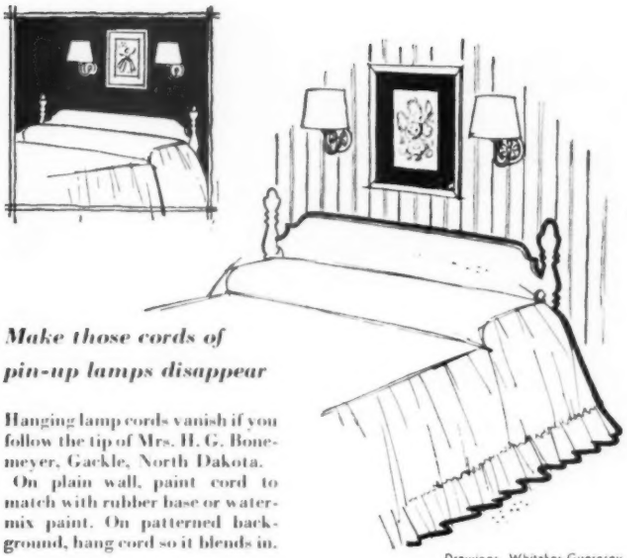
Add a tray to hold ashtray, lighter, other accessories. Use open end for magazines.



Trivets and roller shade solve this window's problem

Range in front of this window made fluttering curtains a fire hazard. The window is treated with a washable cypress-wood shade.

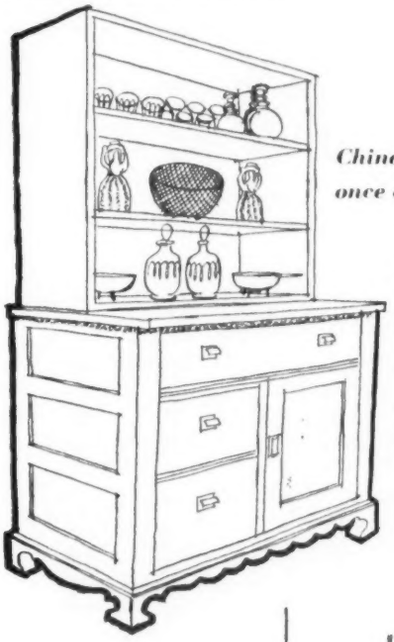
Trivets add decorative interest to the window frame, giving it a "dressed" look. Idea from Mrs. R. J. Van Herp, Grand Rapids.



Make those cords of pin-up lamps disappear

Hanging lamp cords vanish if you follow the tip of Mrs. H. G. Bonemeyer, Gackle, North Dakota. On plain wall, paint cord to match with rubber base or water-mix paint. On patterned background, hang cord so it blends in.

Drawings: Whitaker-Guernsey



China-cabinet base was once old washstand

Old pulls were replaced with brass ones to give the piece a Contemporary look. A simple three-shelf hutch, made from pine boards by the home handyman, rests on cabinet.

A flat black paint finish adds to new look. Idea from Mrs. Wilfred Potts, of Mission, Kansas.

Bed-pillow bolsters add a "decorator" touch

These round bolsters are easy to make, and they simplify your morning bedmaking chores. Put zippers on round bolsters and stuff bed pillow inside. To retain neat, circular shape, make the bolster ends of padded quilted denim to match your room's draperies or the bed's dust ruffle. This idea is from Mrs. R. L. Schulze, Omaha, Nebraska

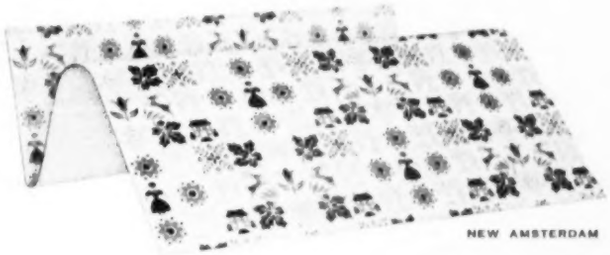
More on next page

fresh new styling

in luxurious wall fabrics

HOMESTEAD

The sky's the limit in planning your Wall-Tex decoration. From a host of beautiful new patterns you can choose high-style modern designs in the latest fashion colors or go warmly traditional with equally happy results.



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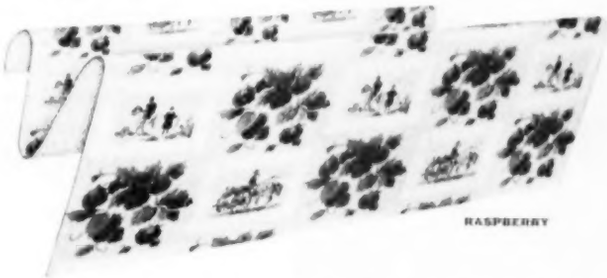

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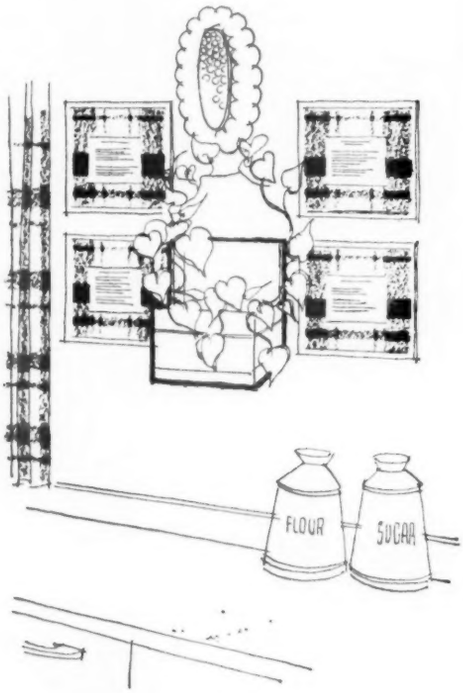
P. S. *When you buy appliances, too, be sure they're finished with* **DULUX Enamel** *—America's leading home appliance finish.*

Dollarsavers

Begins on page 204

Old upright piano finds a home in an unused closet

Unused closet makes a decorative niche for a piano. Mirror above piano adds a feeling of depth to the area. Lighting for piano players is built in behind upper molding of door. Use tube or spotlights. This idea from Mrs. Lu Wella Spiegelman, Los Angeles



Imagination pays off with an eyecatching grouping for a kitchen wall

Center of interest is an old wooden recipe holder lined with tin can to hold a potted philodendron. Four favorite recipes are framed and matted on green plaid to match the curtains. Copper mold completes grouping. Idea from Elmer Gerhart home, Hammond, Indiana

▶ Do you have a decorating Dollarsaver idea? Send it to us. Accompany each idea with a black-and-white snapshot, if possible. Sorry, none can be returned. We will pay $5 for each Dollarsaver accepted. Address: Dollarsaver, 6003 Meredith Building, Des Moines 3, Iowa

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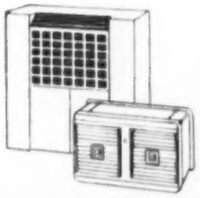

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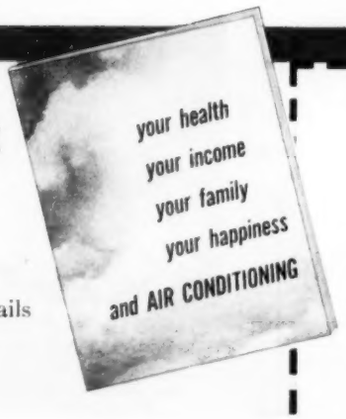

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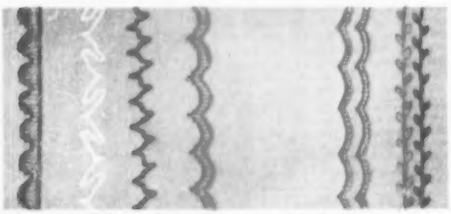

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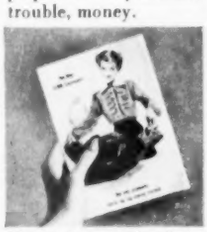

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Canny ways with cans and trays

By Rena Penn Brittan

Ever think of transforming ordinary tin cans, metal trays, or piepans into attractive home accessories? It's worth trying—easy, too! You can do it with a smidgen of paint.

You don't need any special talent to create these distinctive conversation pieces. Just let your brush go to work and help make your designs. Simple freehand lines, scrolls, dots, zigzags, and curves take on a completed form with just a little organizing, as we show you here.

Fluted tart and piepans become wall decorations, condiment trays, and coasters. [*Turn to page 210*

Two-in-one coaster and tray is the eyecatching result when you paint small, fluted tart pans. With brilliant flat-enamel paint, make quaint peasant design in center. Or, if you like, use an abstract design. Paint outside and rim of pans black, or match your color scheme. After the paint dries, add a coat of varnish to protect the center

Desk glamour. Attractive little planter and "pencil box" are only two of the many things you can make from small fruit and polishing-cloth cans. Use rich colors. Here we painted background terra cotta and motifs in dark brown, green, and gold. Repeated short strokes in a column form design on planter. Stylized pine cone decorates box

Presto chango! Tall fruit-juice can turns into a handsome vase. Paint the can jet black, accent with gold.

Select black flat-enamel paint for the background, oil-base gold for designs.

Pretty—and useful, too. It's nothing more than a beverage can turned water sprinkler.

A few freehand brush strokes make the design. Little irregularities add charm! The color scheme is simple—pink, gold, and green against black.

Photographs: Fletcher

New life for old trays. Paint and imagination will change trays' personality and win you praise as a resourceful homemaker. Marred surface of round tray is now painted black, decorated with red scrolls to pick up color of rim. Gold outlines the scrolls. Handsome tray on right was old jelly-roll pan. Gold "pineapples," scallop make design

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Canny ways with cans and trays

Begins on page 208

Coffee cans make handsome planters or containers for cookies and sweets. A kitchen funnel painted in festive motifs makes a holder for a ball of string. Gelatin molds can be changed into fruit or nut bowls. Rectangular bandage boxes can be transformed into tall cigarette boxes. And typewriter-ribbon boxes take on an elegant look as jewelry catchalls. Or just rejuvenate old tin cake-plate covers and metal candy containers.

Besides dressing up metal objects you already have, you can work magic on inexpensive items from variety or hardware stores.

These cleverly painted objects will catch your friends' fancy. Remember to keep your designs uncluttered—simplicity gives them a certain dignity. If you don't have the courage to strike right out on your own designs, see drawings on this page, and also on page 241, for some you can copy.

It's as easy as 1, 2, 3 to paint cast-off containers, transforming them into charming accessories for your home. Just follow these simple steps:

- Select cans, trays, piepans, gelatin molds, mailboxes, and other objects that have possibilities for decorative painting.
- Wash and thoroughly dry the items you plan to paint.
- Remove labels; smooth down any rough spots with sandpaper.
- Select your paints (small cans will do). Make sure they're flat-enamel paints. By buying just red, yellow, and blue, you can mix them to get many different colors, as orange, green, purple, brown. Use black to make the colors darker and white to lighten them.
- With a smooth, flat brush (1 inch wide), stroke paint on evenly and quickly for good background. Black needs only one coat, but colors need two. Save time by painting the background color on many articles at one time; then let them dry thoroughly before decorating.
- Before painting the designs, experiment on paper with water colors. With a No. 6 or No. 7 pointed brush (from variety store) make free, easy strokes; hold brush loosely. Repeat until you have design down pat. Then, using same pointed brush, copy designs onto metal containers.
- Use simple color schemes—two colors and a dash of gold look gay on black. Several shades of one color and an accent of only one other color create a beautiful, blended effect.

"Candles brighten our spirits as well as our table..." says Mrs. Edgar Bergen

Listen to the Edgar Bergen Show every Sunday on CBS Radio

"Yes" agrees the famous creator of Charlie McCarthy, "and the more candle light, the more light-hearted I become. So let's have six candles burning."

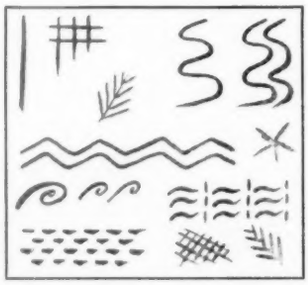
That's a sound suggestion, Mr. Bergen. Men like plenty of light to eat by. Some wives even use wall lamps as well as candles for background illumination.

● Buy Taperlites in the handy, sealed Two-Pack at your nearest store.

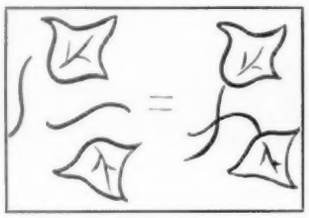
Taperlite®
DINNER CANDLES
Will & Baumer Candle Co., Inc.
Syracuse, N. Y.

Canny ways with cans and trays

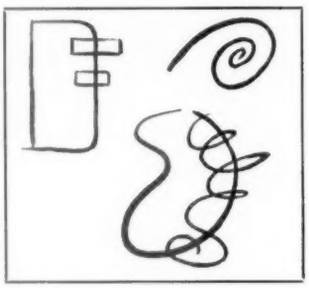
Simplicity is the keynote for getting smart designs. Look below, and you will see what we mean.



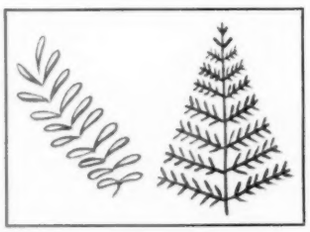
Lines—all kinds—can create unusual effects. Be free with strokes!



Put lines and shapes together to make one organized design. Note how curves in each are coordinated



Combine lines to make different shapes. Both straight and curved ones make modern abstract designs



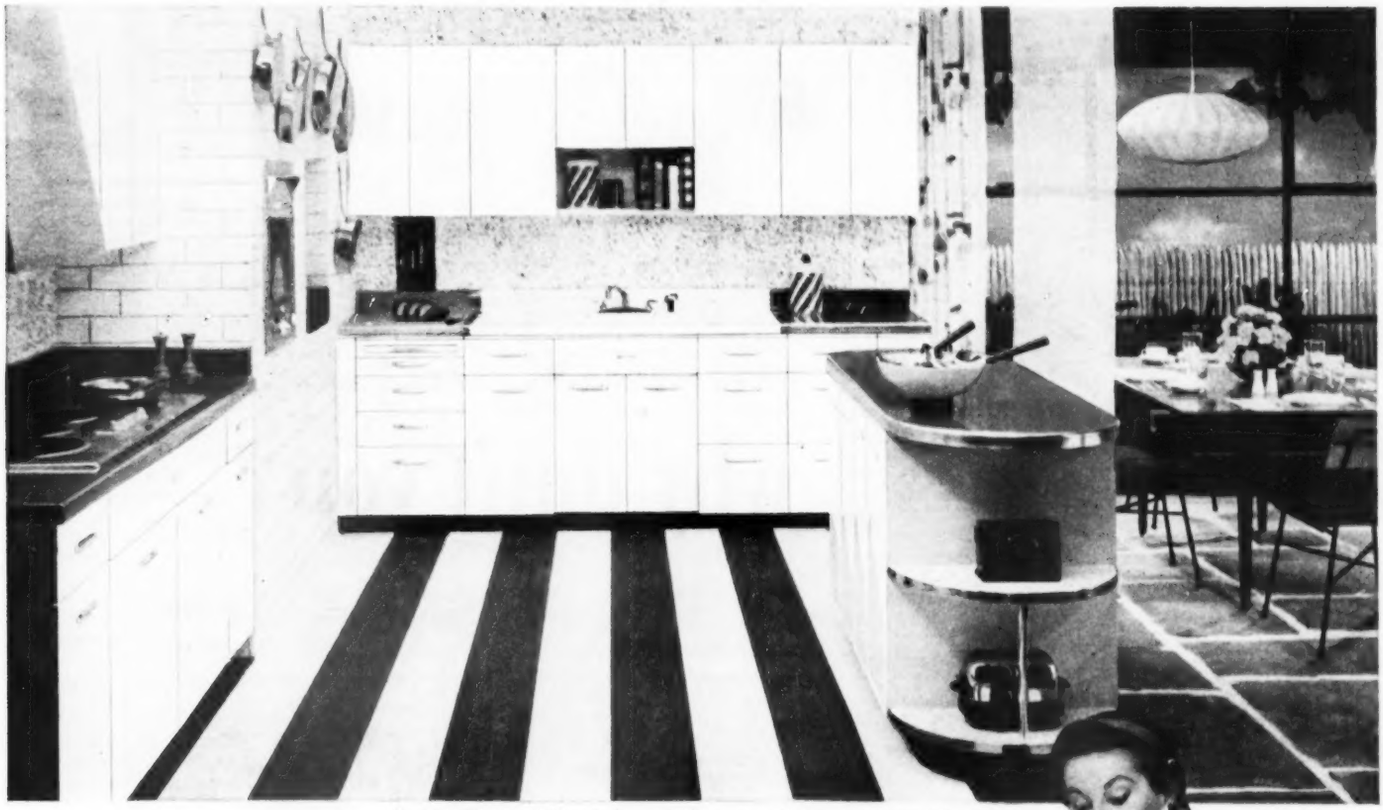
Repeat one shape to make a larger or complete design like fern on the left and abstract evergreen on right

Another organized design. See how different amounts of pressure on brush give wide and narrow effects

More on page 241

Republic Steel Kitchens!

This is a *different* message about kitchens. The kitchen pictured is different from other kitchens. Look beyond its simple, modern beauty, the well-designed plan for easing kitchen tasks, and you'll find *something more.*



Your Republic Steel Kitchens dealer can duplicate or adapt this modern kitchen plan

Most for your Money!

Only one steel kitchen manufacturer—REPUBLIC—can produce a kitchen line that assures you most for your money. A top quality line at easy-to-budget prices!

Only Republic can give you most for your money because only Republic can guard the quality of its product from raw ore right to your dealer's store.

Republic Steel Kitchens are designed and built by one of the world's greatest steel companies. A pioneer in steel kitchen manufacture. Producers of the kitchen line in which the "extras" are standard!

Don't take our word for it! Compare feature for feature and you'll see, and agree, that you get most for your money when you get Republic Steel Kitchens.

Here's Proof!

Visit your Republic Steel Kitchens dealer. The complete *Showdown Comparison* chart and a long satisfying look at Republic Steel Kitchens will convince you.

FEATURES	Republic Steel Kitchens	Factory Made Wood Kitchen	Steel Kitchen "A"	Steel Kitchen "B"	Steel Kitchen "C"	Steel Kitchen "D"
TWO-HEIGHT KITCHENS—Installed at the right height for your "comfort reach."	YES	NO	NO	NO	NO	NO
NYLON GLIDES—Offer smooth, quiet drawer operation; no binding.	YES	NO	NO	YES	NO	NO
MULLION STRIPS—Between counters and drawers add strength, stop binding.	YES	NO	NO	NO	YES	NO
FULL-COVED DRAWER BOTTOMS—Easy to clean; no unsanitary crevices.	YES	NO	NO	YES	NO	NO
EASY ACCESS, PULL-OUT CUTTING BOARD Designed to fit standard cabinet.	YES		NO			

COLORFUL 32-PAGE KITCHEN IDEA BOOK

Actually 101 ways to work kitchen remodeling wonders. Enclose 25 cents in coin for handling and mailing. Address Dept. A, Republic Steel Kitchens, 1038 Belden Avenue, Canton 5, Ohio. BHG-43

Name _____

Address _____

City _____ Zone _____

County _____ State _____

The New "BIG NAME" REPUBLIC STEEL Kitchens in Kitchens!

millions of American women have quit working on washday...

why don't you?

Washday work is over for the smart gals who own automatic washers and dryers. *Why not you? Why not now?* Careful, though! When you're shopping for effortless washdays, don't settle for less than Hamilton! Hamilton Automatic Washers as low as $269.95. Hamilton Automatic Dryers from $199.95.

Hamilton

AUTOMATIC WASHERS AND AUTOMATIC DRYERS

the folks who made automatic washdays possible

© HAMILTON MANUFACTURING COMPANY, TWO RIVERS, WISCONSIN

Give coffee a break!

Continued from page 178

Double duty **from this handsome coffee or tea maker. When finished brewing, remove the metal top.**

Attractive china pot is all set to go into living room for gracious serving. Comes in decorator colors.

Golden rules for good coffee

- Always start with a coffee maker that's sparkling clean—one that has been scrubbed faithfully after each use to get rid of the fats and oils that form on the sides of the coffee maker. Clean with pre-soaped steel-wool pads, sudsy hot water; then rinse thoroughly. (Be sure not to dunk the base of your automatic coffee maker in water!)
- The fresher, the better—that's how coffee should be. You help coffee stay that way if you keep it in an airtight container in a cool place. Don't forget to get the right grind for your coffee maker—saves you money and gives you top flavor. Also, buy coffee in small quantities or enough for just a week's supply.
- No cheating in measuring! Be sure to measure each time. Allow 2 level tablespoons of coffee for each $\frac{3}{4}$ standard measuring cup of water.
- Use only fresh, cold water. Water from the hot tap may rob your coffee of fresh taste.
- The water should come to a full, rolling boil before you let it come in contact with the ground coffee.
- Find best timing for your flavor preference and coffee maker, then stick to it.

When coffee maker's automatic

These coffee makers are so foolproof that all you need to do is live up to the golden rules above and set the controls.

Every new model has improvements—to speed the brewing, to make small or large amounts of coffee, to vary the strength, or to keep the coffee hot after brewing—so be sure to follow the directions that are given by the manufacturer.

When you're at the controls

Percolator. For good coffee every time: First measure cold water into the percolator; place over heat. When the water boils briskly, take it off the heat, measure the right amount of coffee into the basket, cover, and then place over heat again. Let the coffee perk ever so gently for about 6 to 8 minutes. If you want to keep the brew hot, take out the basket, and place the coffee maker over *very low* heat or handy table warmer—coffee will have fresh, unboiled taste.

Drip coffee. After the water has reached a rolling boil, measure the coffee carefully into the coffee basket. Then measure the exact amount of water ($\frac{3}{4}$ standard measuring cup for each 2 level tablespoons of coffee); pour into top water container and let drip through the coffee.

Remove the basket and water container, and then stir the brew briskly so it will be the same strength throughout.

For best results, never try to make just a few cups of coffee in a large drip-coffee maker—invest in a 2- or 4-cupper.

Vacuum coffee maker. Measure fresh, cold water into the lower bowl; place over heat. While you're waiting for water to boil, insert the filter in the upper bowl and add the correct measure of finely ground coffee.

When water rises to top bowl, stir coffee and water. Take coffee maker off heat about 2 to 3 minutes after water rises to top. Let coffee return to lower bowl before removing upper one.

Keep cloth filters in water in your refrigerator when the coffee maker is not in use. To clean, just rinse in clear water—no soap.

The quickie—instant coffee. Call on this stand-by for those speedy cups of coffee.

Or use it when you want to serve coffee to a crowd. For each cup needed, place 1 rounded teaspoon instant coffee in the coffeepot. Add an equal number of cups boiling water. If you are making coffee for just a few, fix it right in the cups.

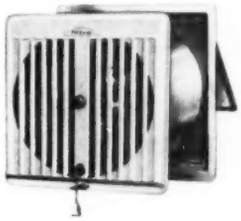
No Kitchen Odors

SINCE WE INSTALLED OUR

FASCO

VENTILATING FAN

AT LAST, an end *forever* to those annoying cooking odors, messy greases and damaging vapors! Why, our kitchen is a *breeze* to keepclean...and so pleasant now with this beautiful Fasco Fan....



DO IT YOURSELF... AND SAVE!

FASCO SHOWS YOU HOW

START ENJOYING complete kitchen ventilation the Fasco way *today!* Simply follow complete step-by-step method in this free and fully illustrated book furnished by Fasco. You'll be amazed how easy it is.

16 pages of photographs, complete in detail, makes it so easy *anyone* can do it. Send 10c to cover cost of handling and mailing.

FASCO INDUSTRIES, INC.
10 Augusta St., Rochester 2, N. Y.

Please rush my Do-It-Yourself Book. I enclose 10c to cover cost of handling and mailing.

NAME_____

ADDRESS_____

CITY_____ STATE_____

Change of view

There are days when your darlings
Can leave you distraught,
And wondering if parenthood's
Worth it or not.

When the toaster's been pulled
Thru the house like a cart,
And the living-room paper
Shows two-year-old's art;

When the carpet's been covered
With soap-powder snow
And Junior gets muddy
From cowlick to toe;

When a kitchen stampede
Makes the angel food fall
On the day that the minister's
Coming to call—

Yet, it's strange that the days
That you doubt you'll live thru
Seem the funniest to others
And—eventually—to you!

—*Joanne B. Young*

Fish tastes like more when you add

Ac'cent®

PURE MONOSODIUM GLUTAMATE

It brings out natural flavors!

In 1-lb. "Gourmet," 4-oz. "Home Size" and 1-oz. introductory packages.

What is Ac'cent? It's the exciting new *third* shaker—sparkling crystals of pure monosodium glutamate. When used with, and like, salt and pepper, Ac'cent enhances the delicious natural flavor of fish, it gives vegetables that "just picked" flavor and makes meat taste meatier, chicken more chickeny! Ac'cent is nature's own flavor protein that brings *out* and brings *back* the elusive flavor-building element that escapes when foods are stored, shipped and cooked. Full description with package. At grocers' here and in Canada.

SPECIAL OFFER!

Get this handy Salt, Pepper and Ac'cent "Third Shaker" Set ($1.49 value) for just 75¢ with the coupon on every package of Ac'cent.

AMINO PRODUCTS Div. of International Minerals & Chemical Corp., 20 N. Wacker Dr., Chicago 6, Ill.

What you should know

Your rugs and carpets will give you longer and better service if you protect them with good rug pads.

Here's why. A cushion saves wear on your carpet by cutting down friction between the rug and the hard surface of the floor. It helps the rug resist pressure when you walk on it, or where heavy furniture stands on it. Pads help to keep your rug from sliding, and act as insulators against heat loss and noise. If your floors are uneven, rug cushions will help conceal the irregularities. And, of course, good padding means a more luxurious feeling underfoot.

Types of pads. You'll find a variety of rug cushions available in a wide assortment of prices. The basic types of serviceable pads are: rubber; felted hair; and combinations of hair and jute, either felted or felted and coated with synthetic rubber. See illustrations and descriptions at right.

Nonskid for throw rugs. Your scatter rugs need pads, too, to keep them from sliding. You'll want to investigate the special pads for this purpose, also pictured opposite. Many throw rugs now are available with nonskid backings, so they can be used without pads.

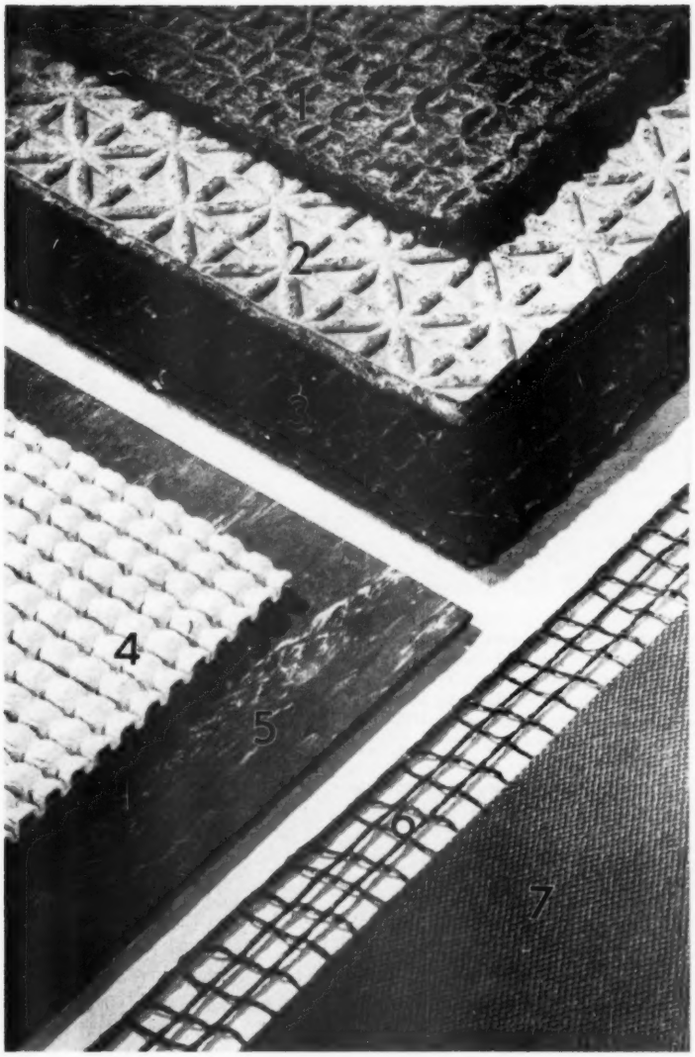
Pointers on placement. Your rug pad should come no closer than an inch to the edge of the rug, so it won't be peeping out anywhere. If the pad is too far from the rug edge, the rug will wear and cave in along the edges. Be sure the pad isn't thicker than the carpet, or you'll have a ridge where the carpet overlaps the pad. If your pad has an imprinted design on one side, place this side down to help grip floor. For glamorous floor coverings, turn to page 76.

Photographs: Hopkins

Make sure your rug overlaps the cushion about an inch on all sides. If the overlap is less than an inch, the pad is likely to show in places. If it is more than an inch, the carpet will ridge at edge of the pad

More on page 216

about rug pads



1 Pure hair pads are resilient and long-wearing, cost less than rubber pads. Most are permanently mothproofed

2 Hair-jute combination with sealer coat of synthetic on either side is more durable than the hair-jute alone

3 Hair-jute combination is lowest-cost padding. Those with high portions of hair are best; jute tends to mat

4 Foam rubber in molded imprint is springy, will not crush with wear. Rubber cushions are highest priced

5 Sponge rubber gives firm padding. Like foam rubber, this type is verminproof, noncrushable, and allergy-free

6 Rubberized netting is inexpensive padding for throw rugs. It can be secured to rug by stitching at corners

7 Thin sheet-rubber or synthetic-rubber padding for throw rugs has imprinted surface to grip floor or rug

NEW MARLITE PLANK & BLOCK

Take work and worry out of Modernizing!

EASY AS ABC! New Marlite Planks and Blocks go up fast over old or new walls with ordinary carpenter tools. They're light and easy to handle. The exclusive tongue and groove joint conceals all fastening.

A BREEZE TO CLEAN! Economical Marlite Planks and Blocks clean effortlessly with a damp cloth. The soilproof baked finish stays like new for years; never needs painting. Children's fingerprints, scuffs, and smudges whisk away quick as a wink.

LOVELY TO LOOK AT! Marlite Planks and Blocks come in ten lovely "companion colors" styled by Raymond Loewy Associates, plus 4 distinctive wood patterns. Planks are 16" wide and 8' long. Blocks are 16" square. Combine them for beautiful effects.

Visit your lumber and building materials dealer for free estimates and help with your remodeling plans.

MARLITE PLANK AND BLOCK PATENT APPLIED FOR

Marlite®

PREFINISHED

WALL and CEILING PANELS

MARSH WALL PRODUCTS, INC., Dept. 333, Dover, Ohio
Subsidiary of Masonite Corporation

Please send colorful free folder showing how I can modernize with Marlite Planks and Blocks.

Name _____

Address _____

City _____ State _____

☐ I PLAN TO BUILD ☐ I PLAN TO REMODEL

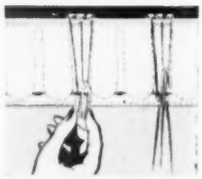
Distinctive decorator detail In this Best-Selling Judd Traverse Track

Here is the perfect fixture for solving your decorating problems easily. Judd traverse track permits graceful, dramatic effects without interfering with light and view. Yet hearth-warm privacy is assured at the touch of the drawcord. Ideal for any window, tall or short, wide or narrow. Extra socket holds inner rod for glass curtains. Drawcords open and close draperies smoothly and silently. Sturdy steel construction, nylon moving parts. Finished in off-white enamel. See this best-selling Judd traverse track today — at leading drapery stores.

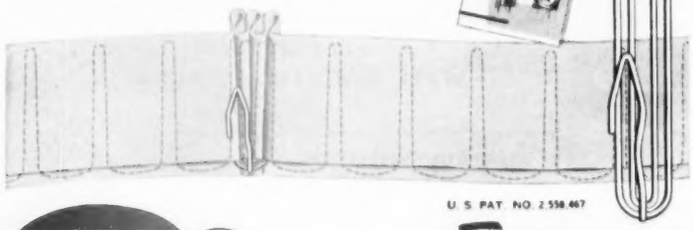
No. 6817
High-style traverse track with smooth nylon moving parts. Extensions 28 to 156 inches. Also custom cut to measure.

Here's why You can Make Better Pleated Drapes with Judd Pleatmaster®

With the *Judd Pleatmaster* method of making pinch-, box- or cartridge-pleated drapes, you'll save time and achieve perfect decorator effects. *Pleatmaster tape* is all ready to use, with preformed pockets and finished edges — and it is *Sanforized*. Simply sew tape along top edge of material — then slip *Pleatmaster hooks* into the pockets. Hooks have a round pinch base that automatically gathers material into perfect pleats. It's as easy as it sounds. Try it today!



New Book — full of modern, decorator-styled ideas for smart window treatment. Also has clear, easily-followed instructions for making your own pleated drapes. Send 25¢ in coin.



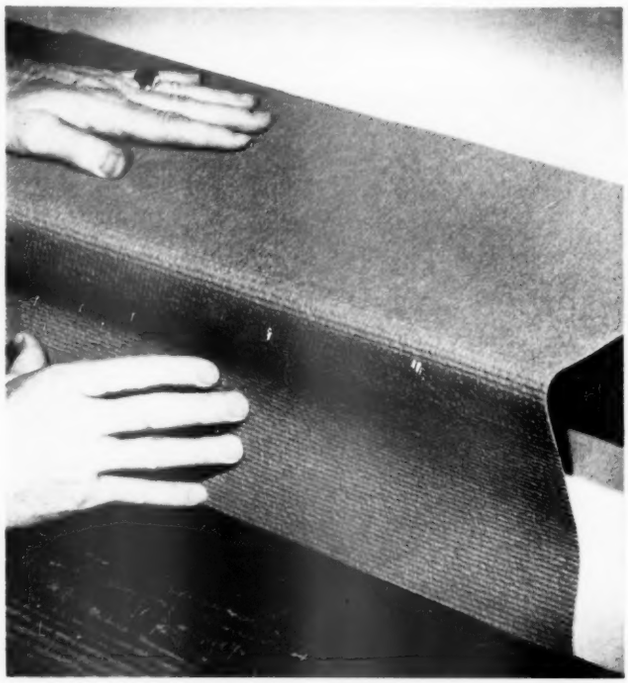
U. S. PAT. NO. 2,558,667

JUDD decorator-styled **Drapery Fixtures**

H. L. JUDD COMPANY • Dept. BHG-3 • Wallingford, Conn.

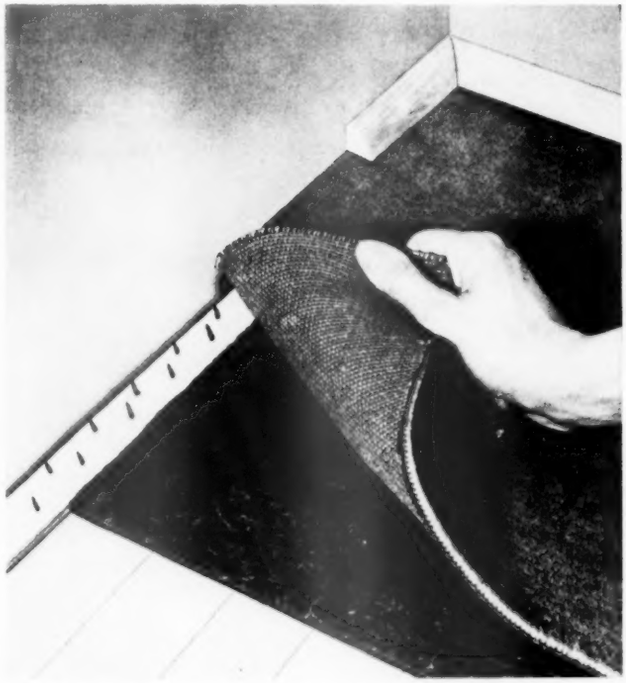
What you should know about rug pads

Begins on page 211



Rubber stair treads textured to look like rich carpeting give your stairway good looks, top service at a budget price. They come in individual treads for each riser for smooth fit and easy installation.

Step portion is extra thick for longer wear. Runners are available to match, for landings or hallways. To install treads, trim to size if necessary, and cement to the riser with linoleum paste.



Carpet gripper keeps your wall-to-wall carpeting and pad neatly in place, makes installation easier, and eliminates unsightly tacks.

Plywood strip, penetrated with double rows of pins set at an angle, is anchored along the edge of floors against the walls. Padding fits next to the strip. Carpet is then hooked onto the gripper at one wall and is stretched and hooked onto gripper along the opposite wall.

MORNING GROUCH?

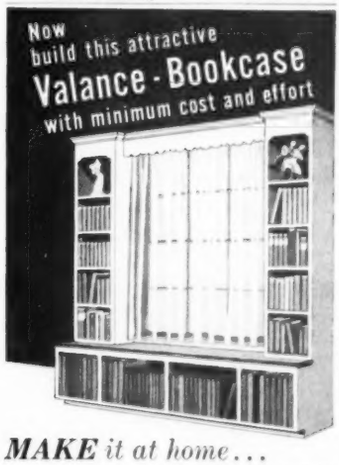
Why let the "early birds" leave you to suffer cold-water shaves? Be sure there's hot water left for you – install a new Frigidaire Water Heater today. Fast recovery of exclusive Radiantube Heating Units and super heat-saving insulation means plenty of hot water for all...and it costs only pennies a day. Completely automatic. No fuel, no flues, no soot, no dirt, no hazards . . . *it's electric!* Upright or porcelain-finished table-top models, 30- to 80-gallon sizes. (Magnesium rod models for corrosive water areas.)

Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances." Or write Frigidaire, Dept. 2198, Dayton 1, Ohio, for free folder. In Canada, Toronto 13, Ont.

FRIGIDAIRE

Electric Water Heaters

Built and Backed by General Motors



***MAKE** it at home . . .*

***. . . with* HOMASOTE**

This distinctive piece serves 3 desirable functions: the bookcase, framing the window, puts to work small spaces around the window; the big bottom shelves hold record albums or large books; the valance decorates the window top–conceals the curtain rod. *You need no blueprints to build this bookcase.* Our simplified Easi-Bild* Pattern #271 shows how to cut each piece to exact size–how to assemble the bookcase professionally–specifies all materials.

15/32" Homasote is the major material used . . . *completely weatherproof, permanently crackproof,* America's oldest and strongest insulating-building board. Saws and nails easier than wood, takes any paint or stain. Mail coupon today for pattern and Homasote literature. *T. M. Reg. Easi-Bild Pattern Company

HOMASOTE CO., Dept. 33, Trenton 3, N. J.
I enclose 50¢ for which send me Pattern #271.

NAME .....

ADDRESS .....

CITY..... STATE.....

My lumber dealer is .....

Family finance

Continued from page 148

you are ready to make it, secure legal advice.

Review your will regularly to make certain it still is suitable to your family in view of changes in size of the family, changes in laws, or your financial situation. An old will might cause more litigation than none at all.

The need for keeping a will up to date is particularly important when there are additions to the family. Most state laws provide that a child born or adopted after a will is written, and who is not provided for in the will, shall share in the estate as if no will existed.

If you are married, make certain your will provides for the marital deduction. Your lawyer will recognize situations where the marital deduction might not be a help.

Plan gifts carefully

If you are planning specific gifts of substantial amounts, be certain they can be paid without making serious inroads into the main body of the estate. Estates and values can shrink, and the result may be that the estate remaining for the widow will be stripped by the fixed amount of bequests. It is better to state bequests in terms of percentages of the estate.

Do not attempt to guess what property may be worth, or what the executor should sell it for. Do not estimate the payments that should be made some years in the future. Appraisal conditions can be stated in a will, so that payments and sale prices can be accurately and fairly adjusted to values at the date of death or distribution of the estate.

If you will mortgaged property to someone, decide whether you want your estate or the heir to pay the mortgage debt, then make clear and specific provisions.

It also may be advantageous for the heirs to have the will indicate whether taxes shall be paid by the recipient of the bequest or by the executor.

The use of good English and correct legal terminology may prevent misunderstandings and speed probate of your will. A poor will or lack of a will may lock your estate in litigation and prevent your family from enjoying and benefiting from the property you have accumulated for its use.

May I have the next glance?

However violently I try
At protest meetings, why, oh, why
Can I not catch the chairman's eye?
Whereas at auction sales a mere
Unconscious twitching of my ear
Electrifies the auctioneer.

—*P. J. Blackwell*

From the makers of "Scotch" Cellophane Tape . . .

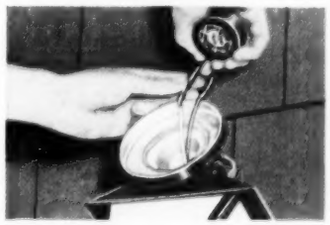
New home repair tape of tough black plastic!

PROTECT FRAYED WIRING from dangerous insulation breakdown with "Scotch" 33 Plastic Tape. Professional electricians have used it for years to get compact splices.

MEND PLASTIC AND RUBBER articles with "Scotch" 33 Plastic Tape. Use it on overshoes, aprons, wading pools, shower curtains. Ideal for repairing plastic toys.

STOP HOSE LEAKS in a hurry with a few half-lapped layers of "Scotch" 33 Plastic Tape. Stretches when hose is bent—just like rubber! Tape never rots or dries out.

SEAL SINK TRAP JOINTS with a half-lapped layer of "Scotch" 33 Plastic Tape. Plastic backing stretches to conform to any surface. Sticks tight at a touch.



PROTECT OUTDOOR WIRING best with "Scotch" 33 Plastic Tape. Replaces both rubber and friction tapes. Resists water, sunlight, abrasion. Carries U.L. seal.

LOOK FOR THIS DISPLAY at your dealer's! The term "Scotch" and the plaid design are registered trademarks for the more than 300 pressure-sensitive adhesive tapes made in U.S.A. by Minnesota Mining and Manufacturing Co., St. Paul 6, Minnesota.

IT'S MATICO ARISTOFLEX

new, low-cost vinyl plastic tile flooring that resists grease, acid and alkali.

You'll smile at spills and spatters on your ARISTOFLEX floor 'cause it's so joyously easy to clean. Even harsh acids and alkalis wipe right up without a trace. Whichever of the 12 radiant colors you choose, your floors will sparkle like new at the swish of a mop. And you can install this wonderful, modern floor tile in every room in your home — from basement to attic.

For durable beauty, for effortless upkeep, for real economy, style your floors with MATICO ARISTOFLEX, the low-cost vinyl-plastic flooring. If you are looking for savings, install ARISTOFLEX yourself—it's easy, it's fun!

MASTIC TILE CORPORATION OF AMERICA

Joliet, Ill • Long Beach, Calif. • Newburgh, N. Y.

MANUFACTURERS OF ARISTOFLEX • CONFETTI • PARQUETRY • CORK TILE
ASPHALT TILE • PLASTIC WALL TILE

Mail coupon today, and see ARISTOFLEX at your MATICO dealer – He's listed in your local classified telephone directory.

QUALITY CONTROLLED MATICO PRODUCTS

Guaranteed by Good Housekeeping

MASTIC TILE CORPORATION OF AMERICA
DEPARTMENT BI-3, P. O. BOX 986
Newburgh, N. Y.

Please send me FREE Install-It-Yourself Instruction Kit and ARISTOFLEX Color Chart

Name .....

Address .....

City ..... Zone ..... State .....

4C139

"Everyone told us to

By Lillian Banks

Everyone who saw the house advised us to tear it down and start over again. It was a badly neglected, shingle-clad dwelling about 80 years old. But it was beautifully located in Colts Neck, New Jersey. We thought it would be easier to remodel gradually.

And we did just that—in two stages completed over a period of three years. My husband, William Banks, planned the entire remodeling.

First, we planned the home for summer use only. We converted the attic—gaining big new bedrooms, a bath, and a dressing room. The roof line was lowered and carried over the shed wing of the original house. Upstairs we added two new windows. We had modern plumbing put in, but still hadn't installed the heating plant.

Then, we sold our home in town and decided to move to the country permanently. The two impossibly small bedrooms downstairs became our study. With the extension on the kitchen, closets and a half bathroom were also added. The living room is the same size, but we have a fireplace now.

One of the most important changes was in the front hall. Before, it was simply a room-size (10x15½) entrance that collected all our overflow. So, we built in a closet and a stairway to the second floor. Access to the upstairs is completely separated from the living areas.

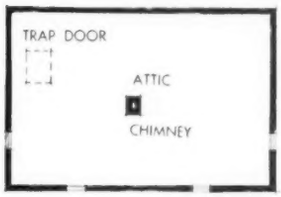
Now the house makes sense—and we have the space we wanted. The new breezeway connects the garage with the 7-foot extension on the kitchen and gives us a sheltered walkway. Adding new shutters and trim, plus painting the shingles, completed the job.

Photographs: Garrison

tear it down"

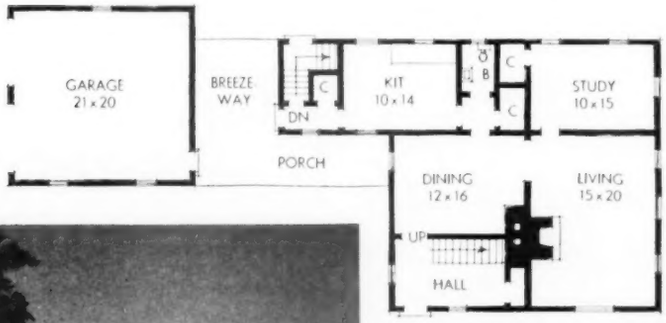
Our bedrooms were little more than over-size "closets"—and badly located. Hall was too large, useful only to the dining room

BEFORE Shed wing seemed unrelated to our high, cube-shaped house. There were only four small windows upstairs

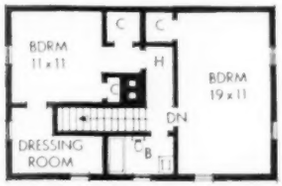


A trap door in the dining room was our only access to attic. And there wasn't a closet in the house

DURING At this stage, the attic became a second floor. We added new windows and removed the old roof. We used house only during the summer



AFTER We revised the rooms at rear after 13-foot extension was built on. Now, the front hall is practical entrance with a closet



We reach second floor from a new stairway in the hall. We have seven closets in the house now

We think our final result is proof of the success of our step-by-step remodeling. We live in the country the year round now.

With addition of breezeway and garage, the house does not seem too high for its cube shape.

NOW

A WINDOW with PICTURE WINDOW BEAUTY plus COMPLETE VENTILATION for your comfort

CLOSED- 100% GLASS
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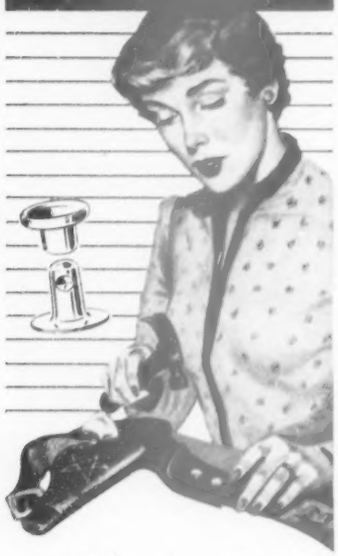
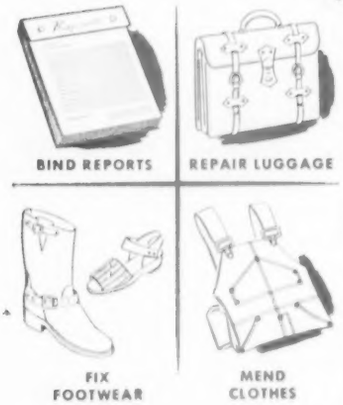
DO IT YOURSELF with SPEEDY RIVETS





Do jobs you never thought you could do yourself . . . fasten cloth, paper, plastic sheeting . . . ideal for craftwork, too . . . quick, secure, permanent. Simply punch a hole in each part to be fastened, push rivet together through holes, place on firm surface and swat with a hammer. Gilt, nickel, black, brown finishes. Large (6 to a card) or small (10 to a card) sizes.

AT HARDWARE COUNTERS EVERYWHERE 15¢ per card

THE DOT LINE
CHICAGO 8, ILLINOIS

No more polio after '54?

Continued from page 43

did not immediately answer, finding more and more substantiation for the hope and prayer of all polio fighters that *this is it*.

For one thing, researchers still wondered—and well they might, in view of their long, complicated fight!—whether polio wasn't a freak among viruses, whether new and worse pitfalls awaited them. Today, Doctor Salk can reassure:

"New observations have been made that leaves no doubt that poliomyelitis viruses abide by the well-established laws of immunology—and for this reason, if for no other, provide a basis upon which to anticipate the answers to certain questions that still remain to be resolved."

Today, in contrast to only a year ago, he knows that antibody formation can be stimulated *without* the mineral-oil adjuvant, as well as with it. He now knows, too, that even those children who have *no* antibodies to begin with can form them against all three polio strains through his vaccinations. And to those who have worried whether his preparations were "completely devoid of living virus," he says confidently: "There have been no setbacks nor anything but revelations that shed more light on the course ahead."

But, wait, says the cautious scientist. How many times before have wonderful ideas come to birth in the laboratory, flourished in wider experiment, and then died because of the practical problems of mass application. Counters Doctor Salk:

"Problems relative to mass production are being resolved rapidly in several laboratories, and the clear indications at present are that this may be one of the simplest biological preparations to make. The fact that, at the moment, monkey-kidney tissue is required is not a problem, as is imagined by many, because relatively large amounts of potential vaccine can be derived from the tissue of a single animal."

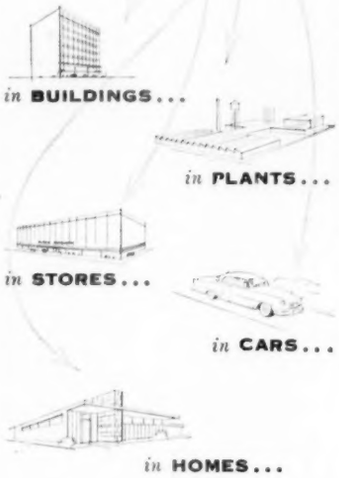
Mass experiments

The very month that Doctor Salk announced tentative success last year—even before he could speak as confidently as he does now—the National Foundation went ahead on the first of two great "calculated risks." Work started immediately on arranging the current mass experiments.

Statisticians, public health experts, polio specialists were consulted; half a dozen possible attacks were put together, analyzed, ruthlessly discarded. The field experiment *had* to be big. Among even 1,000,000 subjects, only some 700 polio cases were to be expected on the basis of past figures, and only half of them would be afflicted with paralysis. And it *had* to be representative, not only of polio factors, but of geographic and social and economic factors as well.

Turn to page 257

AIR CONDITIONING
*by Chrysler Airtemp**
now producing untold health and comfort benefits for people



IN YOUR HOME . . . NEXT!

Old, new, in the building, or just in the planning . . . that "home of your own" *can be air conditioned* the year around—and for so much less than you might think!

Your Chrysler Airtemp Dealer can add summer cooling equipment to your forced air furnace, using present ducts to provide Year 'Round Air Conditioning. If you need a new furnace, or if you are building a new home . . . Chrysler Airtemp equipment will give you perfectly balanced Year 'Round Air Conditioning. New Chrysler Airtemp *Air-Cooled* Air Conditioning operates without water, requires no plumbing—makes Year 'Round Air Conditioning practical and economical for any home—*anywhere!*

Phone your Chrysler Airtemp Dealer (he's in the Yellow Pages) or return convenient coupon.

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CHRYSLER AIRTEMP

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HEATING • AIR CONDITIONING for HOMES, CARS, BUSINESS, INDUSTRY

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Airtemp Division, Chrysler Corp. BH&G-3-54
P. O. Box 1037, Dayton 1, Ohio
Please send further details of modern Year 'Round Air Conditioning and new Air-Cooled System which makes it practical and economical for any home—anywhere.

Name _____
Address _____
City _____ Zone ____ State _____

Your pet and mine

Begins on page 189

Our cat turns down milk, though she goes for meat, vegetables, and other unusual food items. What is the explanation?—Miss G. F., Illinois.

Your pet's case is not uncommon. Some cats won't accept egg yolk, pablum, fish oil, and other things on which cats are supposed to thrive. Best authorities say to go along with manifested likes and dislikes, to refrain from including items which may set up troublesome allergies.

We keep our goldfish indoors in the winter, in an outdoor pool in the summer. How soon can I transfer the fish outdoors in the spring?—Mrs. J. G. F., New York.

As soon as the ice melts and the sun has had a chance to warm the water a little. Be sure to provide ample food the first few weeks.

I am told a cat gets rabies as well as dogs. I have never heard of a cat with the disease. What is your opinion?—Mrs. R. K. B., Virginia.

Cats are attacked by rabies, though not as frequently as dogs, due to their leading a more sheltered life. A bulletin issued by the U. S. Department of Agriculture says, "As a rule, rabies in cats implies danger for human beings . . . the rabid cat becomes very bellicose . . . it will suddenly attack animals or persons, especially children, jumping up to their face and inflicting severe wounds with its teeth and claws."

I bought a canary that does not sing. How can I be sure mine is a male?—Mrs. A. F. M., Ohio.

Distinguishing sex, even for breeders, is difficult. As a rule, the male has prouder bearing, thicker head, broader tail, longer legs. Surest sign, however, is the song. Males of tender age sing lustily, expand the throat and extend the head when warbling. Young females, on the other hand, produce only a stuttering, faltering note.

My dog loves to ride. One day he jumped into a strange car and disappeared. I got him back by offering a large reward. How can I avoid repetition of such loss?—Mr. J. J. F., New Jersey.

Get the cooperation of strangers, if possible. Have them drive up, stop, open their car doors, and invite the dog in. Just as your pet jumps in, have them squirt a water pistol in the dog's face, give him a healthy swat with a newspaper, and tell him in no uncertain terms to go away. Aim is to convince the dog there's no profit in thumbing rides. It may take three or four "lessons."

▶ Have you a problem in pet feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Pet and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

COULD *YOUR* DOG PASS AN EXAMINATION FOR LIFE INSURANCE

...On same basis as humans?

65% CANNOT!

HE CAN-if Fed Exclusively on Ideal

Here's shocking news to you dog owners who believe your dogs are well fed:

A famous clinician* has just revealed that, if dogs were human, 65% could not pass exams for insurance . . . because of poorly balanced diets. These dogs, like yours, are undernourished, even though it is not apparent to you.

PROOF that Ideal is the Completely Balanced Food!

In other authenticated studies by one of America's leading nutritionists*, every one of hundreds of dogs fed exclusively on Ideal Dog Food were robust and disease-free! *Thus Ideal provides total superiority in feeding!*

Your dog will be more vigorous and healthy on Ideal Dog Food, too.

Made by Wilson and Co., one of America's largest and finest Meat Packers, Ideal is compounded like a prescription . . . is laboratory controlled and Government Inspected every step of the way. Each ingredient is in exact balance for nutritional sufficiency. Ideal supplies *all* the minerals . . . *all* the vitamins . . . *all* the balanced proteins of a complete 7-Course Meal—everything needed for improved vigor, eyes, coat and skin in your dog or cat. Start feeding Ideal today.

*Names on request.

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***Only* Ideal Dog Food Claims**

IT HAS ALL THE MINERALS, VITAMINS AND PROTEINS OF

"A Complete 7-Course Meal"

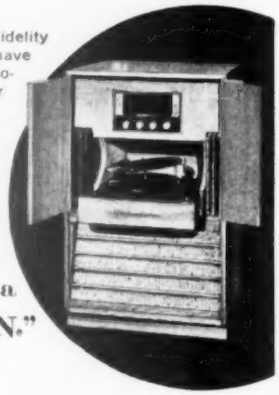
GIVE YOUR DOG A GOOD DEAL . . .
A Good Deal of Ideal

WILSON & CO. INC.
MEAT PACKERS

"It is truly superb!... your "Custom 400" seeks out the tiniest details of tone, volume and musical timbre and brings them to life with thrilling clarity. This is indeed home listening as though the artist were in the same room"

SAYS IGOR STRAVINSKY
(MR. STRAVINSKY HAS OWNED STROMBERG-CARLSON INSTRUMENTS SINCE 1940)

These are the features of the "Custom 400" High-Fidelity Radio-Phonograph by Stromberg-Carlson which have won the praise of so many great musicians ● audio-frequency response from 20 to 20,000 cycles per second ● coaxial 12-inch speaker, with exclusive Stromberg-Carlson Acoustical Labyrinth® for full range undistorted tone ● super sensitive AM-FM high fidelity tuner-amplifier ● famed Garrard fully automatic 3-speed record changer. Available in smartly styled cabinetry of comb-grain limed oak veneers (as shown) or hand-rubbed Honduras mahogany veneers.



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MATCHLESS COMFORT-MODERN BEAUTY with BASE-RAY

Yes, when you select Burnham BASE-RAY* Radiant Baseboard to give you the magic of hot water heating, your rooms are encircled with warmth . . . you're surrounded by the cleanest, evenest, most draft-free heat known. *Silent*, too! Since most homes require heating eight months of the year, your most logical choice is time-proven BASE-RAY. You'll get lifetime performance and economy, too, because BASE-RAY is made of rugged, enduring cast iron. Add to this BASE-RAY's inconspicuous modern beauty and, whether you're building or remodeling, you have the perfect answer to your heating problem.

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Please send me . . .
☐ Complete information on BASE-RAY
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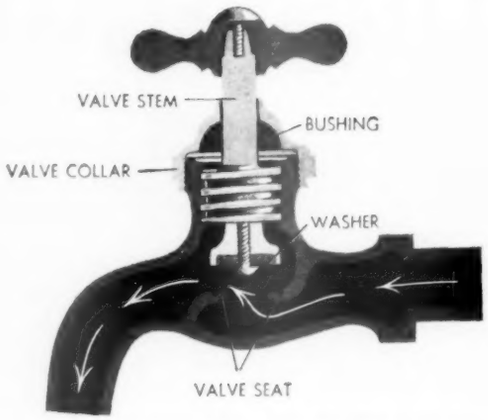
Got a faucet with

Dry up that dripping faucet the right way—and the fast way—by following the suggestions you'll find in these how-to-do-it pictures



Faucet anatomy looks like this. When you turn handle, the stem rises on its threads. The faucet washer lifts off the valve seat, and water flows through. Meanwhile, the bushing is compressed against the dome of the valve collar, preventing the water from leaking out there.

When a faucet drips, you need a new washer. When it leaks around the stem, what you need is a new bushing. To replace either or both is too simple to be put off.

Photographs: Stanley

Dismantled faucet is, typically, a collection of screw, handle, collar, bushing, metal and fiber washers, stem, faucet washer, screw, and housing. A wrench loosens the collar, and you can take care of all needed repairs with a screwdriver and standard replacement bushings, washers

the sniffles?

It's not only driving you crazy—that dripping faucet—but it's costing you money, too. If you don't believe so, set a quart milk bottle under the drip and see how fast it fills up with water that you're dribbling down the drain.

Fixing faucet drip or valve-stem trickle is a 5-minute job that takes only a wrench and a screwdriver. The time to do it is the very first time you discover that the water doesn't stop when you turn off the faucet. Even though *now* every tap may have a clean bill of health, the time is sure to come when you'll need these tips.

Tighten wrench snugly on collar, and it won't scratch or mar. But for highly polished fixtures, you can play safe with cushions of adhesive tape on wrench jaws. *You'll turn off water at the meter first, of course.* But—if you gather all the tools and materials before you start, you'll interrupt water service no more than a few minutes

Worn-out faucet washer comes off with screwdriver. Use one with a short handle. Less chance it'll slip and gouge your fingers. The washer is seated in a shallow cup at end of valve stem, and you may have to pry it loose before you can replace it with new washer

More on next page

Thanks to sensational new Alki-Therm—*

"Anyone can get glamorous results with O'Brien's new

LIQUID VELVET!"

TRY IT—and you'll never be satisfied with any other paint or enamel!

At last it's here, the dream paint you've hoped would give you *everything*—new Liquid Velvet—now made with Alki-Therm*! Goes on like magic with brush or roller! Completely hides *with one coat! No lapping! Odorless!* Dries in a hurry to a rich, *velvety* surface! Tough—*resists dirt,* can be washed repeatedly. (Scrub test proves 3 times better than accepted standards!) *Full range of beautiful decorator colors,* selected yearly by experts!

You'll get the painting thrill of your life with record-breaking new Liquid Velvet—whether you hire a *professional painter* or *do it yourself!* See nearest O'Brien dealer—right away!

no other paint on the market offers all these practical features:

1. Made with exclusive Alki-Therm*!
2. Goes on fast and easy—brush or roller!
3. Odorless type!
4. Complete hiding—one coat! Self-sealing!
5. No lapping! No spotting!
6. Dries quickly to a rich, velvety finish!
7. Finest colors—selected yearly by experts!
8. Tough surface resists dirt—can be washed repeatedly!
9. For woodwork, just stir in O'Brien's new Lustre-Up. Converts flat wall enamel to semi-gloss enamel, in seconds.

See O'Brien dealer for new 1954 COLOR MANUAL and Color-Scheme Guide—finest in the industry! Ask also about "60" House Paint and other all-star O'Brien products.

***ALKI-THERM**—exclusive O'Brien process, combines specially formulated alkyd resins with patented, thermalyzed (pre-shrunk) oils to give you the *revolutionary combination of features* no-one else can match! Only O'Brien has Alki-Therm!

FREE BOOKLET: "How to Paint a Room"—full of useful suggestions. At nearest O'Brien DEALER (see Yellow Pages of phone book)—or send coupon today!

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TOP QUALITY SINCE 1875

The O'Brien Corporation, Dept. G 3, South Bend, Indiana. Rush free copy of illustrated booklet "How to Paint a Room" and further data on Liquid Velvet with Alki-Therm.

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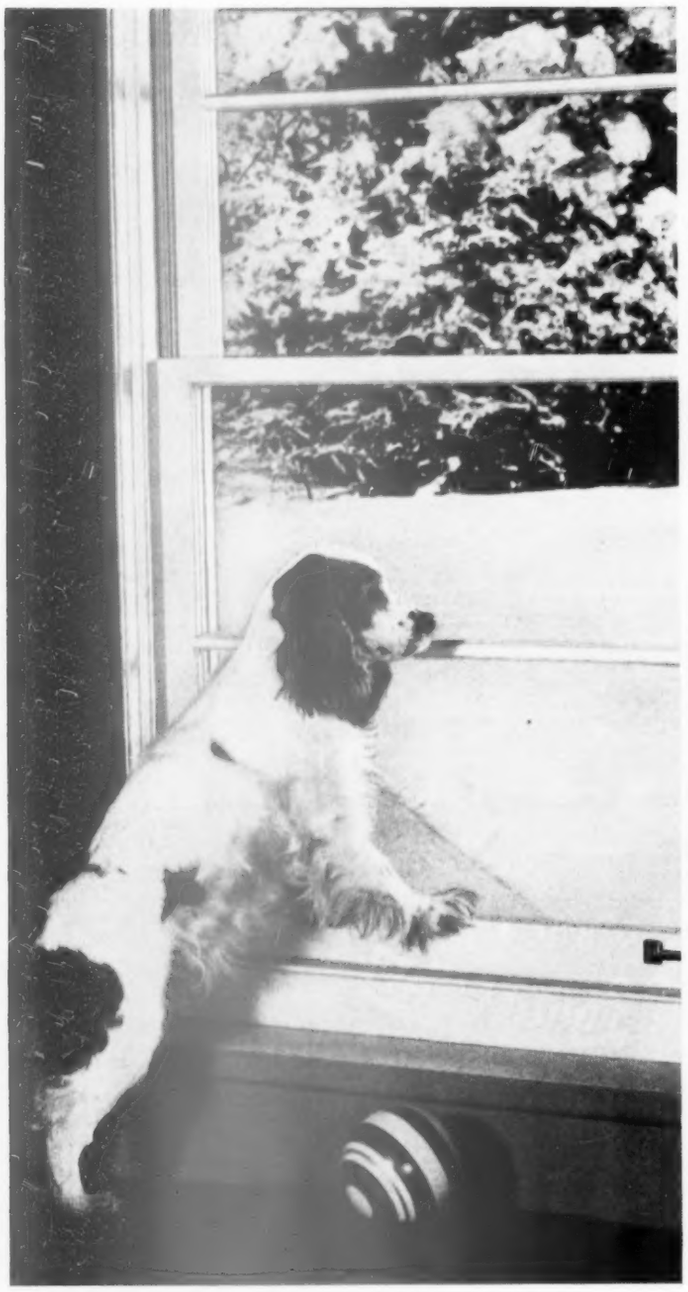
ADDRESS _____



Even the doggie in the window can feel the difference

Just touch wood and you'll know at once why fuel savings ...year-round comfort...are yours with windows of Ponderosa Pine. These beautiful wood windows are warm to your touch, because wood is a *natural insulator.* With Ponderosa Pine windows you say good-bye to the drip—drip—drip of excessive condensation—the cold clamminess of less friendly window materials. And with it all you get the enduring charm which wood windows provide.

Ponderosa Pine **WOODWORK**

Got a faucet with the sniffles?

Begins on page 222

Right washer missing in your assortment box? Then you can make temporary repair by turning old one over so worn surface fits into end of valve stem.

This will give you sufficient time to shop for a washer the right size to make final repair.

New washer type, fitting most faucets, has a stainless-steel base, which slips into screw hole with a clip holding it in place.

Friction is metal-to-metal in operation, so it lasts longer. To install it, file away edge of the shallow cup in stem end, making it smooth and flat.

Bushing fits on stem, above the threads (arrow). It is compressible—but tough—and up-pressure will squeeze it watertight.

To replace it, take off handle, slip the old bushing off stem, put new one on. Always check both bushing and washer when you make repairs on either.

Underwater grease — or lubricant for automobile water pump—makes faucet operate more easily, without tainting the water you drink.

Faucet fittings last longer, and you'll discover it's easier to adjust the faucet for flow, especially at low level of volume.

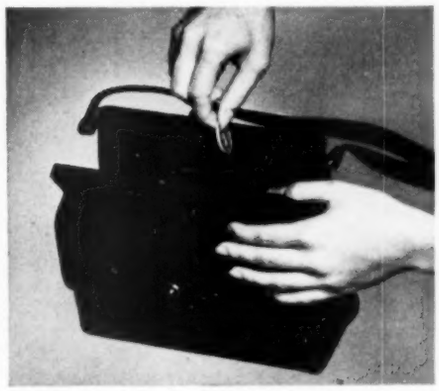
Your heating comfort guaranteed with Blend-Air!
Add summer cooling whenever you're ready

NO DOUBT ABOUT COMFORT
A $1,000 Coleman Comfort Bond, issued in your name, guarantees that your Blend-Air installation will keep every room warm as toast. Magic Blenders installed in the walls of each room keep temperature uniform from floor to ceiling. (See the diagram below.)

HERE COMES THE COOLING! It's easy to add Coleman's cooling unit *whenever you're ready.* Cost? Only a few dollars a month. Same system, same tubes are used to deliver fresh cool air. You're twice as comfortable because the unit takes *twice* as much moisture from sticky summer air as most other systems.

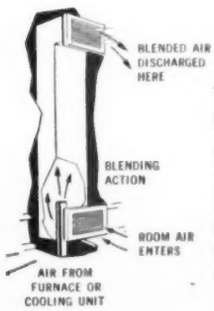
EVERYBODY'S HEALTHIER when climate's right. In winter, Blend-Air warms thoroughly, keeps your floors warm, keeps the house cozy. When needed, moisture is added to prevent excessive dryness. An efficient filter screens dust, dirt and pollen from the clean fresh air intake. Summer cooling is dry and healthful.

GOT A HOME YOU CAN'T HEAT? No such thing. Even old homes with narrow stud spaces accommodate Blend-Air's versatile new 3½-inch air tubes. They deliver the supply of warm air, or cool air, to Blenders in each room. Pre-engineered and prefabricated to install in a new or old home simply, quickly.



SAVINGS ADD UP with Coleman fuel-burning efficiency. It gets every last bit of heat from winter fuel. In summer a special Water Miser saves 97% of water costs over old systems—and 25% of electricity. Space is saved with the compact furnace and cooling units you can install anywhere, out of sight.

WANT ONE ROOM WARMER? Or cooler? Easy. With Blend-Air heating you not only have overall temperature control for the whole house. You also have *independent* control in each room. A work-free, automatic heating-cooling system that's economical to operate, easy to regulate for year-round comfort.



THE MAGIC BLENDER DOES THE JOB BETTER

It's installed in the walls and, in winter, blends room air with freshly heated furnace air to maintain constant comfort. In summer, mountain-dry cool air is blended and distributed the same way.

COMFORT COSTS SO LITTLE WITH

Coleman® Blend-Air

Look up the Coleman dealer in the Yellow Pages of the phone book. Also send the coupon for free copy of illustrated "Heating and Cooling Your Home."

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Please send me, without obligation, a copy of "Heating and Cooling Your Home."
I am interested in ☐ Oil ☐ Gas ☐ LP-Gas

Name _____
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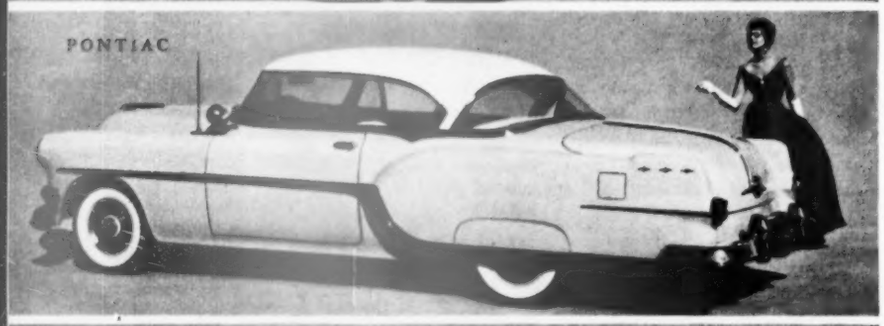
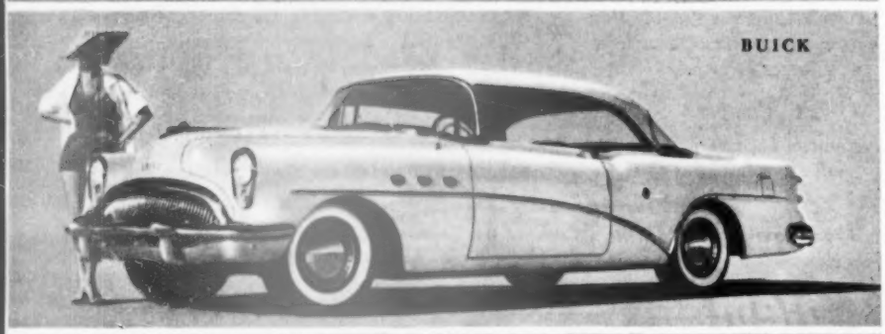
"Car of the future" styling comes true in five General Motors cars you can buy today





Once more, General Motors leads the style parade—with five brilliant examples of what the new style trend will be for the years ahead

Here are the smart new sweep of line—the low, swift look — the arching new expanse of backswept windshield glass—and a host of advanced new engineering features—that were found in GM's "dream cars" only a few short months ago.

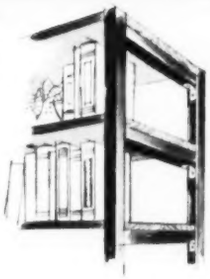
But they are dreams no longer. Today they are real. For even as people looked with longing at those "cars of the future," the toolmakers and the diemakers were busy on the tasks which turned them into production models for 1954.

So now we have ready for your appreciative appraisal the newest, smartest, and most advanced line of automobiles that has come to market in many a year.

Come see them, and we think you'll agree.

GENERAL MOTORS

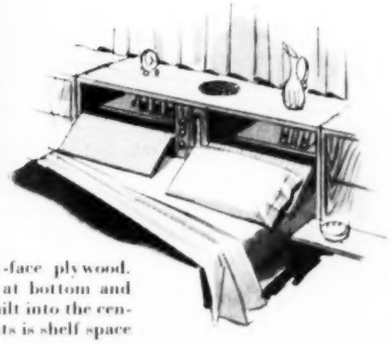
Bookshelf-storage unit has shelves of 1⅛-inch pine on a framework of square, tubular struts (or use steel or aluminum angle bars). Struts, painted black are joined with small angle irons (see drawing at right). Panels at the bottom slide in channels for easy access to the cabinets



Build-it-yourself bookshelves, headboard worth showing off

Photographs: Howland. Designer: Lewis Davis

Three-piece unit combines headboard luxury with storage convenience. Each of the two storage chests contains three drop-front sections of dresser space. Marproof shelf pulls out from each chest to serve as bed-side table



Headboard and cabinets are made of walnut-face plywood. Panels covered with plasticized cloth pull out at bottom and slide down at top to form back rests. Radio is built into the center section, with speaker in top. Behind back rests is shelf space

cracked ceilings ruining your home's beauty ?

Don't wait till this happens. Cover over your cracked ceilings with beautiful, crack-proof Upson Ceilings.

Discover the easy, clean Upson way of ending your cracked ceiling problems. So inexpensive, lasts a lifetime, adds true beauty to your home.

The Upson way *covers over* your old, cracked ceilings with beautiful Upson Kuver-Krak Ceilings. There's no need to tear down plaster, no extra expense, no dirty mess. Call a carpenter or do it yourself . . . either way the job is finished in a few hours.

Here's how:

First, nail up thin strips of wood, called furring strips, directly to your present ceiling. Then nail exclusive Upson Floating Fasteners to furring strips. Sharp prongs firmly grip Upson Ceiling sections from behind, but don't show through. This eliminates visible nailholes.

After Fasteners are up, just clinch Upson Ceilings into place, apply moulding and paint as desired. And there you have a smart, modern ceiling like this . . .

Isn't the Upson way quick and easy? And you have permanent ceilings that won't crack—ever! But only Upson offers this method, so see your lumber dealer and insist on the name "Upson" for a better, more beautiful home.

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upson ceilings

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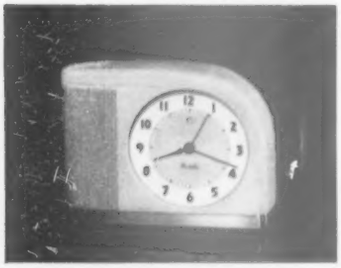
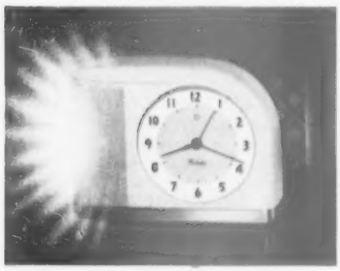


Believe it or not, the Moonbeam by Westclox offers an entirely new way to wake up; an experience so gentle, so pleasant, that it is the delight of even the most reluctant sleepyheads . . .



Moonbeam's first call is *silent*. A blinking light eases you into wakefulness without disturbing the rest of the household. But if you ignore the insistent, blinking light—and fail to shut it off within a few minutes—then . . .

. . . the light is joined by a cheerful, audible call. The Moonbeam idea, exclusive with Westclox, is so effective even the hard-of-hearing respond amazingly. For this priceless joy of waking up *ever so gently*—only $10.95. With luminous dial, a dollar more.

Price does not include tax and is subject to change

WESTCLOX

Electric Clocks

Made by the makers of Big Ben
La Salle-Peru, Illinois

PRODUCTS OF GT GENERAL TIME CORPORATION

Before your baby sitter comes

On your night out, it's a temptation to hurry the children's meals. Instead, try to give them a treat

Rushed impatience before parents go out makes youngsters resentful or fearful. Here's how to make these experiences more pleasant

By Elizabeth G. Meier

You arrive home at midnight, and your sitter tells you that 3-year-old Susan just would not go to sleep. You find Susan sitting bolt upright, feverish and tense—unwilling to sleep, but barely able to keep awake.

When she sees you, she begins to sob as though her body could not for another moment contain the shattering panic that has kept her awake.

Or the next morning, 8-year-old Bobby replies with a sullen "I dunno," when you ask him how he happened to break a cup last night.

When you remind him that he was more careful when he was only half as old, he shrugs and goes off to school without saying good-bye to you. He acts as if he doesn't really care that he broke one of your best china cups. And you can't understand how he thought to get one from way up on the top shelf.

Is sitter at fault?

The sitter doesn't seem to be very clear about it, either. You have the impression that she doesn't know how it all happened, but that Bobby had gotten completely unmanageable and she just gave up.

Do you tell yourself that you must find a different sitter, that Jane is dependable but she probably doesn't know how to cope with children as lively and sensitive as yours?

Advance preparation helps

This *may* be the cause of your children's upsets, of course, but have you considered what you can do *before* the sitter arrives to help your youngsters feel comfortable about being left with her?

You may be able to prevent the kinds of experiences that turn your [*Turn to page 239*

Photographs: Pease

Selecting the earrings Mom will wear or the tie for Dad helps Johnnie feel he has a part in the exciting evening

Make this 10 point test

and you'll choose a new "Easy Living" Kitchen

1. Are there real partitioned compartments under the sink?

2. Is the garbage disposer both QUIET and FAST?

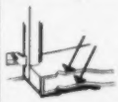
3. Do you have choice of steel or cast iron cabinet sinks?

4. Do the cabinet doors open a full 105°, for easy access?

5. Do cabinets and sinks have no-snag, deep-rounded corners?

6. Can you choose any type, color, and pattern of counter?

7. Are the wall and base cabinet shelves completely adjustable and removable?



8. Do the wall cabinets have double bottoms for rigidity and beauty?

9. Are doors and drawers insulated and sound-proofed?

10. Do drawers operate silently and easily?

Don't be satisfied with something "almost as good" when you buy your new kitchen! Be sure you get cabinets made of heavy gauge furniture steel, electrically welded for greater strength . . . cabinets planned for flexible, efficient storage . . . cabinet sinks with a 53-year-old reputation for quality. See an "Easy Living" Kitchen, and discover how little it costs for a *first quality* kitchen!

A U/R "Easy Living" Kitchen gives you kitchen beauty your friends will admire for years—smart styling, two-coat Bonderized enamel finish, matched modern handles, deeply rounded corners. See your "Easy Living" dealer before you buy—for the loveliest, most practical kitchen in town!

FREE Kitchen Planning Booklet!

Filled with facts and ideas for your "Easy Living" Kitchen! Write for your free copy to Universal-Rundle Corp., 207 River Road, New Castle, Pa.

U/R "Easy Living"

KITCHENS BY

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NEW CASTLE, PENNSYLVANIA

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"CABINETS OF STEEL FOR LASTING APPEAL"

Cool, restful SUPER KEM-TONE *Melodie Green (with woodwork in* KEM-GLO*) is accented by Flamingo in the foyer.*

SMART, COLORFUL WALLS COST SO LITTLE!

Super® Kem-Tone

...the washable latex wall paint

$1.73 QUART

$5.45 GALLON

(Deep Tones $5.69 a Gallon)

If you wish, we will gladly recommend a painting contractor for any of your painting needs.

Enough SUPER KEM-TONE for the walls and ceiling of an average room costs less than $10.00. Nothing else, *regardless of cost,* can do so much so easily to improve a room.

SUPER KEM-TONE is the wonderful *latex* paint that's guaranteed* washable. Latex, the new miracle ingredient, adds super wear, super beauty and super washability. SUPER KEM-TONE is so easy to use with brush or Roller-Koater and dries so fast, you can paint and use a room the same day.

Choose from more than a hundred lovely colors, all available in both SUPER KEM-TONE and KEM-GLO, America's favorite enamel.

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Easy to Use

SUPER KEM-TONE comes ready to use. No thinning just stir and apply with brush or Roller-Koater. Dries so quickly you can use your room the same day you paint it.

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Newest Fashion in Home Decoration

...*Applikay!*

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*Trade-mark

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No. 1 of a series on portable electric tools

Look what you can do with a quarter-inch drill!

The sander-polisher is one form of what's called, generically, the "¼-inch drill." In kit form, it's usually complete with rubber disc, sander sheets, lamb's-wool bonnet, a can of wax. Basically it's a sander and polisher, but with the chuck, it's also a highly capable drill and versatile as any tool you own

By far the most popular—and probably the most useful—power tool in the world is the electric drill. So many of you handymen have bought one or two of them, that dozens of companies have sprung up across the country to manufacture attachments you can use on the drills.

The ¼-inch drill, whose flight-of-the-bumblebee whine is joy to millions of do-it-yourself ears, has put skill and versatility in equal millions of handyman hands.

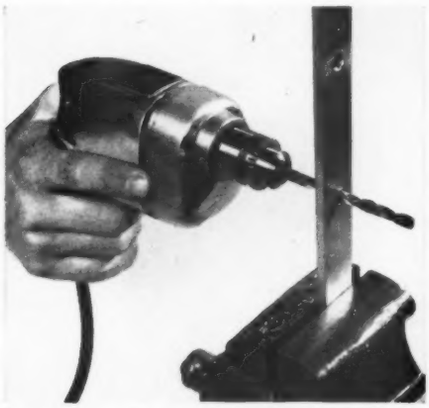
You can do it better—faster—more enjoyably, when a little AC-DC universal motor provides the required energy. You just squeeze the trigger. The drill does the rest, whether you want to dig a posthole, sharpen a penknife, drill a hole, polish the family car, or whip out any of the other dozens of jobs, all duck soup for the jack-of-all-trades electric drill.

The full usefulness of the drill, of course, arises from the attachments you can buy to broaden its scope. When you select them, be sure that they are of a quality to match your drill itself. You can ruin a good servant by giving it undesirable working mates. By no means are all the electric drill's tricks shown here. But the uses illustrated do serve to show you some of the do-it-yourself potentialities of a tool that works hard—and costs little.

The ¼-inch drill is more pistollike in shape. Its kit usually includes drills, grinding wheel, buffer, wire brush. The drill has a slower speed than the sander. It's a better drill. Sander-polisher is better at its specialty. Either does both jobs magically well for the handyman. Both can be mounted on bench stands

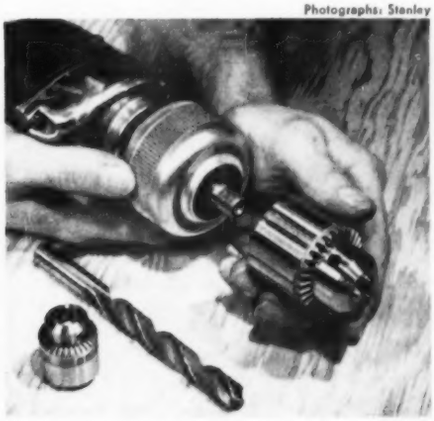
Drill's capacity meets nearly every home-shop need

Photographs: Stanley



Capacity in steel for your ¼-inch drill gives it its name: ¼-inch. With a center-punch start, you can bore metals true—right where you want to drill—as simply as you drill through wood. The slower speeds are best for metals since they heat bits less

Capacity in wood is a 1-inch bit for the ¼-inch drill. With special auger or spade bits up to an inch, it cuts a lightning-fast, clean, smooth hole. Even in wood, a center-punch start helps you bore far more accurately. Ease pressure before bit breaks through



Speed-reducer gear is an accessory that doubles or triples power by cutting down drill's rpm. It gives ¼-inch model power of ½-inch size—permits holes up to 2 inches in wood, ½ inch in metals

More on next page

"Now our oil burner pur-r-r-r-s . . . . . like a kitten"

Webster Delaytrol saves you money

"We never had it so quiet, or clean, before. Not once since our service man installed a WEBSTER Delaytrol, have we heard any rumble when our oil burner shuts down. We have a clean fire, without odor, soot, or smoke. Best of all, it has saved us more than the few dollars it cost, in lower oil bills."

HOW IT WORKS When your burner turns on, Delaytrol automatically holds back the flow of oil until an adequate supply of air is provided for efficient burning. When the burner turns off, Delaytrol automatically stops the oil completely . . . instantly. This eliminates odor, soot, smoke, and pulsation.

It takes your service man only a few minutes to install a guaranteed WEBSTER Delaytrol. It costs less than $10, plus installation. So call him today, and start at once to enjoy the comfort and economy Delaytrol offers you.

WEBSTER ELECTRIC
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"Where Quality is a Responsibility and Fair Dealing an Obligation"
WEBSTER ELECTRIC COMPANY, RACINE, WISCONSIN · EST. 1909

Quarter-inch drill

Begins on preceding page

You can mount your drill for bench use

As a bench motor, drill accepts a variety of spinning accessories, using special arbor, or chucking into regular chuck. Idea: Mount stand on a board that you can clamp in vise

As a drill press, mounted in drill stand, you approach accuracy and speed of a regular drill press. Tools slip in and out of stands easily. You don't lose portability by mounting

A mounted drill becomes a multiuse motor

Drum sander slips on easily. You can smooth an edge faster than you cut it. Buy drums as standard accessories, with a variety of grit sizes

The buff on the arbor makes a metal polisher of your rig. Used with jeweler's rouge, it puts a mirror finish on any metal from steel to aluminum

A wire brush makes short work of rust, stubborn dirt. Use brush to smooth surfaces when you work metals. Bristles come soft, medium, hard

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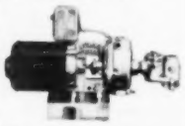
FINEST ENGINEERED WATER SYSTEM

You can have all the water you want for home and yard—under pressure—just like city water—by installing a BURKS Super Turbine Water System. It's fully automatic. There's nothing finer.

BURKS HAS LIFE-LOK LASTS YEARS LONGER



BURKS gives you more water at lowest cost. Same system for deep or shallow wells. FREE BOOK—"Story of BURKS"—gives complete details in pictures. Write for copy today.

DECATUR PUMP CO., 50 Elk St., Decatur 70, Ill.

As grinder, drill uses little aluminum-oxide wheel. Will handle most light, home-shop grinding. Feed slowly, making sure drill doesn't get hot

Disc-sander drill attachment with an adjustable tool rest sharpens edges accurately. There's less danger of overheating than on a wheel

Rotating hone is accessory you can add. Slow, uniform movement of stone — plus tool rest — gives you the sharpest edges you ever saw on a tool

Accurate sanding on a disc sander is made easy by bevel guide. It also rounds corners, smooths end-grain in a jiffy. Table adjusts for angle work

Knife wheel fits in regular chuck. It has V-groove at best angle for sharpening knives, plus metal guide for proper bevel when you grind scissors

More on next page

Eljer's new Chateau Gray harmonizes with almost any color scheme—is ideal for remodeling.

How to plan for bathroom beauty and efficiency

Start bathroom planning by choosing the basic plumbing fixtures. Bathtub, lavatory and toilet are the room's permanent furnishings. They should be complemented by decorative theme and accessories.

Regardless of room size—or budget—Eljer offers a wide range of models and styles. You have choice of all materials: enameled cast iron, porcelain-enameled formed steel and vitreous china. Six colors and white are available . . . now laboratory-controlled for color matching *of all material!*

Every Eljer fixture must pass a complete inspection for working efficiency and flawless finish. That means beauty to be proud of now, and years of annoyance-free service.

All fittings—faucets, showerheads, flushing mechanisms, as examples—are made in Eljer's own plants to highest precision standards. Exclusive Eljer design insures long life and smooth operation.

In *every* way, Eljer plumbing fixtures give you beauty and efficiency. Ask your plumbing contractor, builder or architect to help you select styles and suggest arrangements, or write Eljer Co., Box 192, Ford City, Pa.

ELJER

A SUBSIDIARY OF THE MURRAY CORPORATION OF AMERICA

Look for marks of quality—they're easy to find! Eljer vitreous china has the luster of fine dinnerware; is specially toughened for wear

Here's a bathtub designed for comfort and beauty. Note the wide end-seat and convenient, lowered side-seat of this Eljer Legation bath.

You'll find Eljer faucets prevent common bathroom problems. "Swivel-Disc" minimizes dripping. Working parts easily renewable.

Eljer — ***the only name you need to know in plumbing fixtures***

Cast iron, formed steel, vitreous china, brass . . . for every home, commercial, industrial and institutional use.

TRADE MINWAX MARK

Tips on Wood Finishing

Pine paneling glows with a hand-rubbed look when it's well sanded, and treated with penetrating Minwax Wood Finish in Puritan Pine or Ipswich Pine. Both are authentic wood tones — exact matches of colonial paneling in 18th century homes. Prefer modern effects? Try Driftwood, Straw, or Spruce Gray. End up with a light coat of Minwax Finishing Wax for the final touch of perfection.

Even Unfinished Furniture can have rich, natural beauty with Minwax care. Select a piece with uniform grain; sand it silk-smooth, finish as above in your choice of Minwax quick-drying colors. Use same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

Floors never need rescraping when you put the finish *in* the wood — not just *on* it. Here, you have a choice of Natural Minwax, or a wide range of color tones. To maintain a Minwaxed floor, just wipe with liquid wax. A floor once finished need never be rescraped if given ordinary care.

Every antique lover knows Minwax. Instead of many operations with hard rubbing, you apply one penetrative material which *combines* all the preservative gums, oils, waxes and stain colors. Minwax is the modern way to duplicate the old-time, hand-rubbed, deep finishes.

Mail today

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11 West 42nd St., N. Y. 36

Send booklets on the Minwax Method of wood finishing, with color card of authentic wood tones and address of nearest dealer.

NAME.....

ADDRESS.....

CITY.....STATE....

Quarter-inch drill

Continued from preceding page

The biggest advantage: You can take it with you

Take it to the job when you can't bring the job into the shop to work on.

Good example: wire-brushing metal around the house when metal's rusty and needs a new coat of paint.

Carbide-tipped bit drills concrete or other masonry up to ½ inch in diameter.

Keep pressure on, so bit always cuts, or masonry will "glaze," dulling bit. On an extension cord, take it anywhere around the house.

As portable grinder, drill goes with you to stationary jobs away from shop.

Same goes for polishing a floor, a car, or furniture, with lamb's-wool bonnet; and for sanding blistered house paint and other chores.

Drill is a "wood grinder" when you use rubber disc to back up sanding sheet.

It smooths up misfits in a wood joint, levels off applications of wood plastic, gets you ready to paint fast.

More on next page

HEAT... COOL WITH WINKLER

For warming your home in winter and cooling it in summer, your nearest Winkler dealer has exactly the equipment you need. Before you buy, see the many Winkler features which assure comfort, economy and dependable operation.

OIL AND GAS-FIRED FURNACES AND BOILERS
Alive with features which get full value from your fuel dollar! Furnaces for perimeter or conventional warm air heating . . . cast iron and steel boilers . . . wall furnaces . . . basement and utility room models.

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For low-cost oil heating, install a Winkler LP low pressure Burner . . . or convert to automatic gas heating with a Winkler Econo-flame Burner.

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Versatile room unit cools, ventilates, heats, dehumidifies, exhausts and filters the air.

GAS AND ELECTRIC WATER HEATERS
Always an ample supply of low-cost hot water for kitchen, laundry and bath.

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Super Scenery from Super Domes on your

Western Vacation

Olympian HIAWATHA with only dome car to Northwest.

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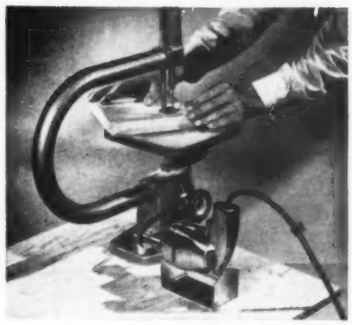
THE MILWAUKEE ROAD

Quarter-inch drill

Continued from preceding page

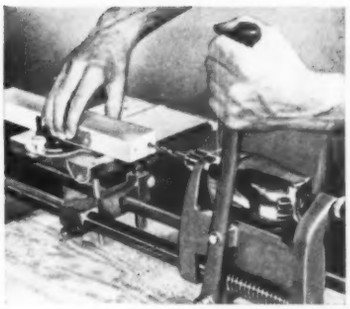
It's a power plant for many woodworking tools

Lathe work can come out smooth and well turned from an accessory powered with a ¼-inch drill. It handles up to 2-inch round in hardwood

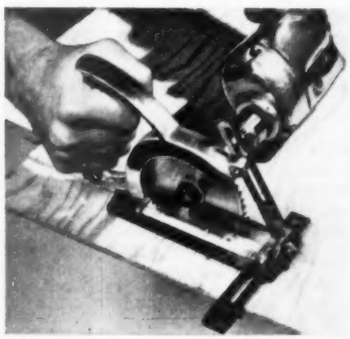


Jigsaw is economical and effective, with drill as power. Belt pulley chucks in, with drill mounted in bench stand

Shaper bit chucked into the drill and mounted in vertical stand cuts smoothly when the stock is moved slowly, allowing for slow speed of drill



Horizontal drill is part of handy list of tools that make up a "combination" outfit. Standard-duty, ¼-inch drill provides efficient power plant



Portable saw handles light stock easily, driven by the drill. Saw includes guard and grip for your other hand to make the unit easy to control

More on next page

make that small room LARGER with the NEW "SPACEMASTER" folding door

"SPACEMASTER"
...the quality door
at only $24.95
for 2′ 6″ x 6′ 8″ openings
$1.00 higher in far west

Every time you open a swinging door, you waste enough space to hold an easy chair, a bedside table, a kitchen cabinet. With a new "Spacemaster" folding door you can save this space—and save money, too.

Thanks to new design and production techniques, the makers of famous "Modernfold" doors are now able to bring you "Spacemaster" *at the lowest price in the history of quality folding doors*—and still give you *all* these superior features:

EASY TO CLEAN
Plain soap and water removes even the worst stain from "Spacemaster's" durable vinyl-fabric surface.

EASY TO INSTALL
You can do it yourself with a screwdriver in a few minutes' time. "Spacemaster" comes complete. No extra hardware to buy.

- Sturdy steel frame with balanced box hinge construction that insures quiet, easy operation.
- Tough, durable vinyl covering (in "decorator gray") that resists fading, cracking and peeling.
- Quiet "sure-stop" glides. Door won't "creep" open or closed.

Best of all—you can easily install "Spacemaster" yourself—wherever a swinging door now wastes precious space in your home. They can be used in pairs to fit openings up to 6 feet wide.

Ask to see "Spacemaster" at your local lumber dealer, building specialty store or department store.

SPACEMASTER folding doors by modernfold doors

NEW CASTLE PRODUCTS, INC., New Castle, Indiana
***In Canada:* New Castle Products, Ltd., Montreal 6.**

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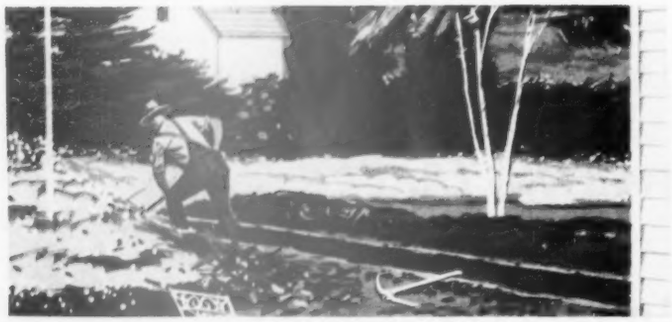

If you bury a mistake you'll dig it up later

When a plumbing system is installed it usually must be approved by a plumbing inspector. In a recent survey hundreds of plumbing inspectors were asked what material is their choice for house sewers. *98% of those replying named cast iron.* There is sound reason for this choice. The pipe itself resists settling, distortion, root penetration. And every joint of cast iron soil pipe is packed with oakum and caulked with molten lead. Note the illustration. Today with plenty of cast iron there is no need for using non-metallic substitutes. Send for the free booklet on plumbing drainage and learn why it always pays to

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ZEPHYR ALL-SEASON DOORHOODS

FORTIFIED AGAINST SPRING SQUALLS AND MIDSUMMER HEAT

Zephyrs flatter your home and increase its value. Doorhood-shelters keep stoops dry; keep muddy tracks outside. Zephyr awnings shelter interiors from blowing rains; protect doors and windows against dampness, swelling and decay. Zephyr permanent awnings admit light and air; repel heat and glare. In the summertime Zephyr's patented ventilated feature (thermo-syphon action) goes to work. Room temperatures are actually kept up to 12 degrees cooler. Imitations are similar in appearance only. Get genuine Zephyrs with thermo-syphon principle. Send coupon for literature and nearest dealer's name.

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Gentlemen: Please send free color literature on Zephyr All-Season Awnings and advise nearest dealer to consult.

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Keeps Your Home Sweet-Smelling 24 Hours a Day!

Odor-Conditions *any* room, cellar to bathroom. Kills fish, onion, cabbage, tobacco smells. Two scents: Pine or Spring Bouquet.

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Wonder-Paste is different. Takes the hard work out of removing varnish, enamel, paint, etc. Finish comes off easily — not coat by coat, but in one scraping. Use it on furniture, trim, floors, etc. Stays put on upright surfaces. At paint and hardware stores.

Write for leaflet and advice on your removing problem.

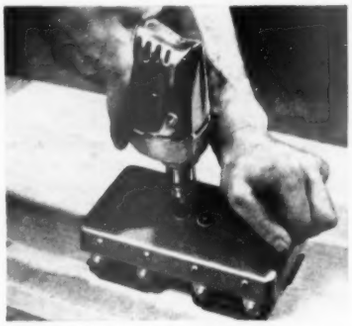
Wilson-Imperial Co., 126 Chestnut St., Newark 5, N. J.

Quarter-inch drill

Continued from preceding page

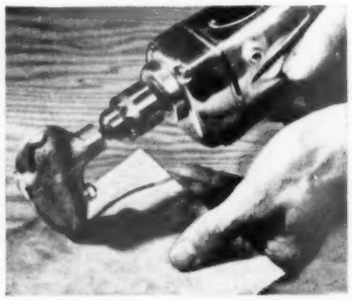
Attachments put power into almost any job

Angle head drills sidewise, lets you use power to drill in close quarters where no regular drill would go. Spin is easily converted by bevel gears

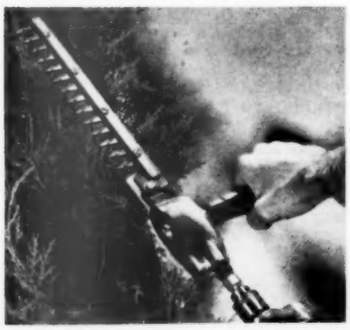


Sand faster with a ¼-inch drill powering a reciprocating type or a belt sander. With either style, use extra-tough abrasives on work for long life

Stir paint in just a few seconds with an inexpensive stirrer. Not only speeds up the job, but makes paint far smoother than hand stirring



This is a nibbler. Attached to your drill, it chews a path through sheet metals. Does job of tin snips, but it doesn't bend, curl, or distort metal



Hedge clipper has gear box converting rotary motion of drill into a pistonlike movement, driving sickle bar in powerful shear-cutting action

More on page 238

KOHLER

PLUMBING FIXTURES

First Quality

Fixtures and fittings of Kohler quality will add value to your home, provide the economy of long, reliable service and help protect your family's health. You will take pride in their appearance, enjoy their luxury and convenience. There are Kohler styles and sizes for every budget and space.

The fixtures shown are in Peachblow, one of the non-fading Kohler decorator colors. The Cosmopolitan bath—of enameled non-flexing iron cast for rigid strength—affords comfort and safety with a flat, roomy bottom, slope end, bench rim.

The Gramercy lavatory is of vitreous china with an ample basin, built-in soap dishes, handy shelf. Surfaces are easy to keep clean and sanitary. Chromium-plated fittings match the fixtures in style and quality. Consult your Kohler dealer. Write for booklet G-9.

Kohler Co., Kohler, Wisconsin. Established 1873.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS • AIR-COOLED ENGINES • PRECISION CONTROLS

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Then your windows will do ALL THIS for you

Thermopane* INSULATING GLASS
will keep you warmer in winter.
You can sit closer to your windows without feeling chilly. *Thermopane* saves fuel—and money.

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will keep rooms quieter all year.
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Here's the modern way to insulate every window in your home and to increase its value if sold. *Thermopane* is stocked by L·O·F Glass Distributors for ready delivery. Call your L·O·F Distributor or Dealer for more information. He's listed in yellow pages of phone books in many principal cities. *TM

LIBBEY·OWENS·FORD GLASS COMPANY
634 Nicholas Building, Toledo 3, Ohio

Quarter-inch drill

Continued from page 236

Hacksaw uses same gear idea as hedge clipper—makes good keyhole saw, too. Point of dagger blade goes into small hole, makes fast cutouts

They're still dreaming up new uses for your drill

Is this all? Do portable electric drills do only these things and nothing more?

No—and the virtues omitted probably outnumber those included in this picture story of a power drill making life pleasant for a handyman. The list goes on. And it grows . . . as manufacturers come along with new attachments . . . as ingenious handymen dream up additional ways to enlist the aid of electricity in their work.

And let's include the handywoman, too.

It was the talk of a Midwestern town not too long ago when a pair of elderly sisters, living together by themselves in a big old house, decided that they needed a fence around the place. They, like many other people faced with home-maintenance problems, stirred up the neighborhood in search of a professional handyman—one of those old-fashioned characters who fix things and do odd jobs. They couldn't locate one.

So, between the two of them (and the man who rented them the tool will bear this out) they bored right close to a gross of postholes, using a big, geared-down drill on a post auger.

Not all of the manufacturers of drills, it might be well to say, condone the use on their tools of *all* the attachments you can buy. It's a good idea to check your guarantee and the recommendations of the firm that made your drill.

But it doesn't take attachments to bring joy to the heart of a drill owner. The thrill that never dies, no matter how often you use a portable electric drill, is the one that derives from the simple process of boring a hole in a piece of wood.

You'll drill 10,000 holes with yours. And when you do it the ten-thousand-and-first time, you'll say: "Brother, this is a wonderful way to bore a hole!"

original designs by **ALVIN**

ALVIN* STERLING
designs are noted for pleasing every taste and desire in fine table settings . . . for today's glamorous debutante and tomorrow's gracious hostess . . . because they are . . . fashionable . . . authentic in design . . . styled for today's mode of living . . . made by master craftsmen to insure correctness in detail and highest quality for your lasting satisfaction.

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THE ALVIN SILVERSMITHS
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PROVIDENCE 7, RHODE ISLAND
Makers of Exclusive Silver Designs for Over Sixty-five Years

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JOLLY TIME POP CORN
EVERY KERNEL POPS OR YOUR MONEY BACK

New Miracle Jelly...
CUTS OVEN GREASE LIKE MAGIC!

No scraping! No steel wool! No razor blades! No ammonia! Even hard-crusted, baked-on grease wipes right off, leaves oven, burners, racks, grills, walls sparkling clean! Try new Easy-Off *today!*
8 oz. jar only . . . 69¢
16 oz. economy jar 98¢

Easy-Off OVEN CLEANER

Takes cooking honors for 2nd year

Young Mother Wins 3 Prizes for Her Cooking

Son Christopher thinks that's a mighty pretty ribbon his mother won! It's one of three top awards Mrs. James Conroy took in cooking contests at the North Iowa Fair last year. Mrs. Conroy of Mason City is another of the many prize-winning cooks who use Fleischmann's Active Dry Yeast. "It's the speediest, handiest yeast ever," she says. "And it's so easy to use!"

When you bake at home, use yeast. And use the best—Fleischmann's Active Dry Yeast. It stays fresh for months right on your cupboard shelf, and it always rises in a hurry.

MENDS MOST ANYTHING

Get the New 2½ oz. Economy Size

Note—fine furniture makers use it for all major repairs!

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STOPS DRY AIR DAMAGE IN YOUR HOME

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VAPORITE
AUTOMATIC-DRIP HUMIDIFIER

Take danger from hot blasting furnace air with soothing, healthful moisture. Cut down colds. Keep right moisture in room. Water drips automatically in sizzling hot pan. Produces almost instant vapor. No old fashioned stagnant pool of water. Completely assembled. Low cost. Write.

FREE CATALOG

AUTOMATIC HUMIDIFIER CO. • 20th St. Cedar Falls, Iowa

Before your baby sitter comes

Begins on page 228

Bobby from his usual cheerful self into a sullen little boy, and that cause the whole of Susan's small body to be wracked with anxious tenseness, from which she doesn't recover for a whole day.

You know that you wouldn't exchange your youngsters for all the childless freedom in the world, but your child doesn't know that.

Afraid you won't come back

To the small child particularly, your going away may bring the fear that you will not return. His comprehension of time is limited. "Mommy is going away for a little while" or "for a few hours" has little meaning. Your going away also carries with it the humiliating idea that for the time being, at least, you prefer to be elsewhere rather than with him.

Even a necessary absence, which may be a burden to you, has the same implication for a small child. When you say, "Stop crying! Mommy *has to go* to see the doctor," it doesn't convince him. His experience is that grownups have things pretty much their own way, and they don't *have* to do anything they don't want to!

The child is still not completely socialized, so he is not primarily concerned with your pleasures and necessities. He has concern only for his own comfort. To carry weight for him, your words and actions need to be directed toward the meaning which your absence has for *him*—a loss of your care and a fear that he is being deserted.

Don't try to fool them

Children, the very young as well as older children, sense the fact that you plan to go out the coming evening. The bustling activities—Mother pressing her party dress and Daddy rushing in from work, shaving, bathing, and getting all dressed up—point this out to him. During the day, he overhears your telephone conversations and your exchange of greetings with the neighbors, "O.K., Jim and I will pick you up about 7 then," or, "Yes, the reviews of the play are awfully good. We're looking forward to it."

All of these things let your child know that you are going out. Therefore, it is futile as well as wrong to try to make him believe otherwise, in the notion that the tiny child can be tucked into bed before the sitter arrives so that you can sneak off, leaving him none the wiser.

Sooner or later there will be the night when his uneasiness awakens him and he will experience the terror of finding that his fear of being deserted has come true. His trust in your future assurances is damaged. Going to sleep each night may come to be a dangerous thing to him, and something to be fought.

Make it a pleasant event

On the other hand, you can foster his independence and give him a feeling of participation if he is let in

For today's kind of living...

38" by 20" extends to 86" with apron leaves.

change-about tables...

44" by 36" extends to 78" with apron leaves.

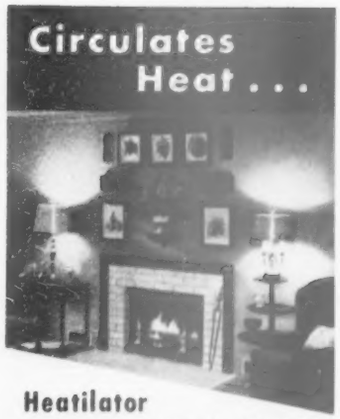
in satiny mahogany

40" by 40" extends to 94" with apron leaves.

Heritage Henredon

fine furniture

Illustrated booklet—25¢. Exciting furniture ideas for every room. Write Heritage-Henredon, Dept. BH-3, Morganton, N. C. Name of nearest dealer sent you on request.



Heatilator
FIREPLACE

warms all the room, even adjoining rooms

When you build a fireplace, get more than the cozy cheer of an open fire. Build a Heatilator Fireplace and enjoy the comfort of gentle warmth that floods all corners of the room, even adjoining rooms. That's because the Heatilator Fireplace circulates heat, actually captures heat that old-fashioned fireplaces waste.

No Chilly Drafts

With the Heatilator Fireplace, heat is distributed evenly throughout the room. There are no cold spots, no chilly drafts. The Heatilator draws the cooler air from the floor level, warms it, and returns it to the room.

Will Not Smoke

A steel heating chamber that is concealed by the masonry, the Heatilator Unit serves as a scientific form for a fireplace of any style or material. Firebox, damper, smoke-dome and downdraft shelf—all the vital parts of a fireplace—are built in the unit. You are assured in advance that your fireplace will work properly—will not smoke.

A Must for Camps and Basement Rooms

The Heatilator Fireplace heats basement rooms quickly and thoroughly. It makes camps and summer homes usable earlier in spring, later in fall, and for winter week-ends.

Adds Little to Cost

The Heatilator Fireplace goes up faster. Saves both labor and materials. Cost of finished fireplace is little more than for old-fashioned construction. Your builder or building supply dealer will tell you the Heatilator Fireplace has been proved for 28 years in hundreds of thousands of homes and camps. Be sure he shows you the genuine Heatilator Unit with the name Heatilator on the dome and damper handle.

HEATILATOR FIREPLACE

HEATILATOR INC.
723 E. Brighton Ave.
Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

Name.....

Street.....

City..... Zone..... State.....

Before your baby sitter comes

Continued from preceding page

on the plan. He can "help Mother" get ready, by choosing which pair of earrings she will wear (with Mother making sure in advance that any of those from among which he may choose will truly blend with her outfit, so that she can follow the child's choice). And he can bring Daddy's shoes from the closet.

When the little girl is old enough to go to birthday parties or is taken to the zoo by a doting uncle, she will enjoy your comment that now she does just as Mommy and Daddy do. She goes out somewhere to have fun while the grownups stay at home, just as sometimes they go out and she stays home.

Mothers find that children gain a pleasurable sense of having a part in the hubbub of the day's preparations if special treats are prepared for them, which they can enjoy while the parents are gone.

Festive touches comfort them

When you and your husband go out for dinner, it might be a temptation to decide that you or your sitter will "just fix something simple for the children." But this is not the day to cut corners where the children are concerned. Instead, this is the time for the special maraschino cherry on the baked apple, the extra pineapple bits in the tapioca pudding, the menu in which the children choose many of the items.

It takes but a few seconds to call Kenny's attention to the fact that tonight you've put his favorite red-and-white-striped pajamas out for him, and that Panda has been propped up on bed waiting for him. When the evening begins to seem bleak and empty without you, these little ministrations can help your children weather your absence.

Bring them something

Boys and girls love little treats brought to them from your hostess' home. These tell them the next morning that you were thinking of them even while you were away. Any hostess, particularly if she has children, too, will understand your request to take back to them a couple of cookies, the cute paper cocktail napkin, or, at very least, a special greeting for your child.

If your night out is "on the town," it is simple to bring the youngsters an item especially purchased for them, preferably one connected with the activity or place you enjoyed. A souvenir match folder from a restaurant gives your young collector reason to encourage you to dine out frequently!

When you return

A child likes to feel that you will look in on him when you come home. Remind him the next morning that you came into his room to see him. "There you were, all warm and toasty with your head almost under the covers, and the wind blowing in a gale." This is *not* the time to accuse, "And I noticed that you forgot again to hang up your clothes."

Something **new** and **wonderful** for your Kitchen!

Manitowoc
2-zone

10 / 11½

cubic feet of self-defrosting refrigerator

cubic feet of 0° to 20° below freezer

Here is truly the last word in kitchen convenience. Generous refrigerator space *on top* where foods are easy to see and reach, *plus* freezer capacity for over 100 meals . . . all in one wonderful appliance!

More than just a refrigerator with cold storage compartment, the *2-ZONE* is a true combination with separate freezer temperature control. To quick-freeze, just turn a dial.

Frost-Mint color styling adds kitchen beauty, too. Best of all, a *2-ZONE* needs only 2½ x 3 ft. of floor space. Picture it in your home . . . then hurry to see it at your Manitowoc dealer.

MANITOWOC EQUIPMENT WORKS, Dept. B3.
Manitowoc, Wisconsin

Please rush facts on *2-ZONE*.

Name .....

Address .....

City ..... State .....

The loss of your care during the evening is somewhat compensated by this assurance of your love, and your telling him you are going to look in on him serves to mitigate his fear that you might not return.

Discuss the fun he'll share

The same purpose is served by reminding the child of the things you'll be doing together tomorrow—waking Daddy in the morning, going to the grocery store, ironing Baby's dresses while she irons her doll's dresses.

For the older child, conversation about future activities to be shared—the trip to Grandma's on Saturday, the play at school you are going to see him in, the special movie next week—points out that most of your activities are shared as a family unit in which he has a very important part.

Don't imply punishment

Needless to say, the child should never be told "Daddy and I are going away because you've been naughty today." It isn't true; you accepted the dinner invitation last week, long before Billy had his naughty streak today. As a matter of fact, the cause-and-effect relationship may have been just the opposite. Billy may have been naughty *because* he sensed that you were going away and he felt fearful and left out of the plans.

Explaining your prospective absence as a punishment may deepen his sense of guilt and hence his uneasiness that you might not return.

Can be beneficial experience

The fact that children learn and remember is both a joy and a responsibility to parents. If the youngsters have previously felt as though they were being deceived and shunted aside, it may take a little while to unlearn this.

But the youngsters who can share in preparations for their parents' evenings out, who know from the special treats that Daddy and Mother love them even when they are away, and who feel perfectly assured that their parents will return—these children can use the experience of being left with a sitter as a fine way of becoming more independent and of learning to know and enjoy another adult who looks after them.

If you're moving...

. . . let us know where you will want your *Better Homes & Gardens* delivered. Your copies will reach you without delay if you send us your new address at least five weeks before you move.

When you write us, be sure to enclose an address label clipped from a recent cover of *Better Homes & Gardens*. It will help us give you faster, more efficient service.

Send your address change to *Better Homes & Gardens*, Des Moines 3, Iowa.

EVERYTHING WASHES CLEANER and EASIER IN
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Get 3 boxes of Calgon!
One for your bathroom
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PARENTS

Hanging paper?

use REX PASTE for a perfect job!

Use the paste *professionals* prefer — for a beautiful wallpaper job every time! Rex works easily, saves time and labor—and sticks to *stay*. Complete, simple directions on every bag!

BY THE MAKERS OF:

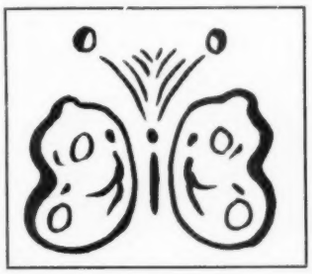
Ask for Rex Paste and these other famous work-savers at your paint, hardware or wallpaper store.

PATENT CEREALS CO., GENEVA, N. Y.

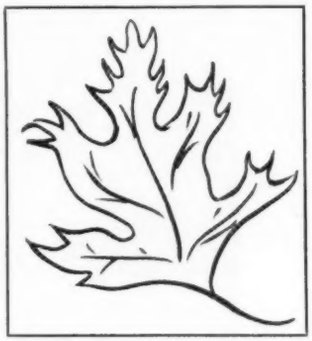
Canny ways with cans and trays

Continued from page 210

Here, bold curved lines become a swan on water. Note how the heavy line is used to emphasize the swan



A butterfly no less! Don't try to get in too many details — be more concerned with outlining basic shape



Copy the simple design created by Mother Nature. You'll find she offers many other easy-to-copy motifs

Or use natural things just as a pattern. Then stylize them, as we have with these leaves. They're smart!

Don't be afraid to let your imagination soar when it comes to creating. Let the things you paint represent you! But remember to let the shape and size of the article suggest the decoration. You'll find these painted objects are ideal as gifts or church-bazaar items.

A *personal* KITCHEN WITH THERMADOR

BY Richard J. Neutra

RICHARD J. NEUTRA, F.A.I.A., R.I.B.A.

Planned for a budget-conscious family of four . . . a brightly colored kitchen with satin-finish, easy to clean, stainless steel Thermador Cooking Top . . . white ceiling, red walls and red counter tops . . . extra work space around the cool, electric Thermador Cooking Top . . . comfortable cork floors . . . easy work level Thermador Bilt-in Oven . . . added storage space under both THERMADOR units . . . an integrated kitchen plan made possible with THERMADOR.

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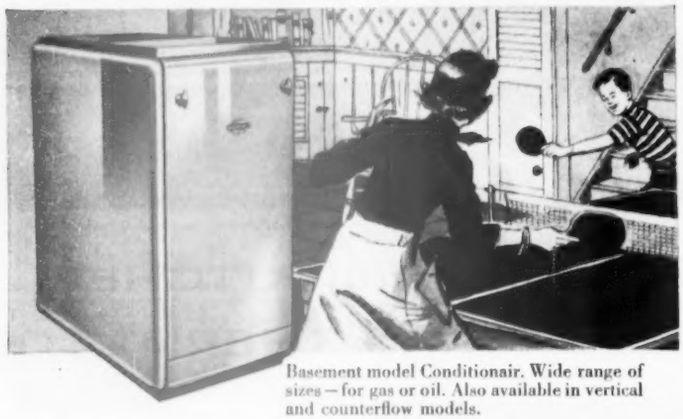
GENERAL MOTORS MAKES DELCO-HEAT

HERE'S WHAT IT MEANS TO YOU:

Lower first cost, because Delco-Heat is built by famous GM "Assembly Line" methods.

More heat from fuel, because, like your car, it's General Motors "Precision Engineered."



Basement model Conditionair. Wide range of sizes—for gas or oil. Also available in vertical and counterflow models.

Low in first cost and low in operating cost, the Delco-Heat Conditionair is General Motors engineered to deliver full heating comfort for every fuel dollar spent.

Delco-Heat Conditionairs are backed by General Motors' vast experience in combustion and ignition systems. Designed for today's home needs, these beautiful, compact units are dependable, trouble-free and truly automatic. Equipped with Delco-built synchronized controls for really level comfort.

For further information, call your Delco-Heat Dealer. His name is in the Yellow Pages of your phone book. Or write or wire: Delco Appliance Division, Dept. BGH, General Motors Corp., Rochester 1, N.Y. In Canada, Delco-Heat, Toronto 13, Ont.

GM GENERAL MOTORS

DELCO-HEAT

. . . a complete line of automatic oil and gas fired conversion burners, Conditionair forced warm air furnaces and heating and cooling units, boilers, water heaters and electric water systems.

Start seeds

Even if you haven't done it before, you can gain several weeks of gardening time by starting your seedlings indoors, as we show you here. Later, when danger of frost has passed, you can move the young plants to your garden. Your flowers will open earlier, because you've given the plants a head start.

Flowers such as petunias, salvia, and marigold can be sown indoors any time this month, but snapdragons should be sown right away. Coleus sown now will provide lots of bedding plants to add color to your borders this spring.

The time for sowing vegetables is figured from the average date of the last killing frost. Sow celery 8 weeks before that date; head lettuce, broccoli, and Brussels sprouts 4 weeks before; and peppers, eggplants, and tomatoes 5 or 6 weeks before the last frost date.

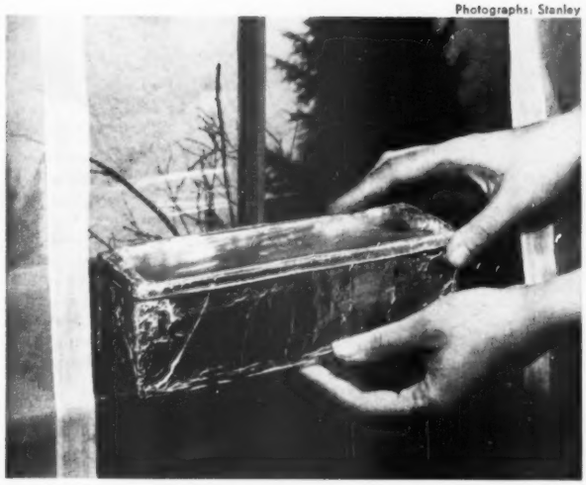
To insure good germination, dust the seeds first with a fungicide, then handle them as we show you here.

1 Start seeds on vermiculite, sphagnum, or a mixture of sand, soil, and peat, in equal parts. When you use sphagnum, rub it through a sieve first to break it up. These materials all help seeds to sprout in a uniform stand, make it easier for you to transfer young plants

2 Firm planting material and moisten it thoroughly before you sow. Here, fine petunia seeds are scattered evenly on moist soil mixture in a cheesebox—any pot or small box will do. For quicker sprouting of large, hard-shelled seeds, soak them 24 hours before sowing. Cover the seed box with foil to protect window sill from moisture

indoors now

Photographs: Stanley



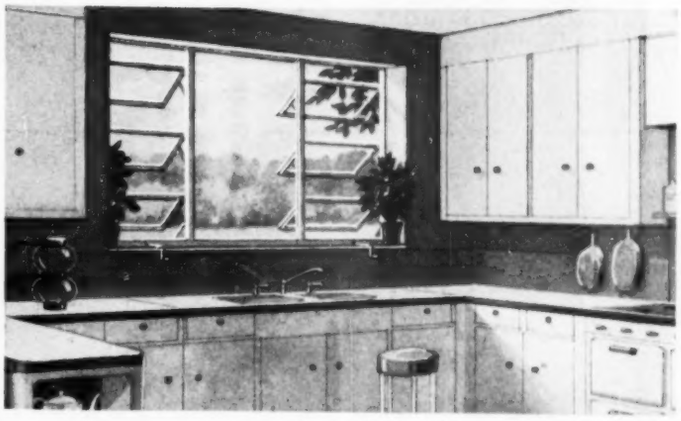
3 Place seed box where light will reach it. A plastic cover, cut from a vegetable bag, will hold moisture, not block light.

Hold cover in place with rubber band. Remove it when seedlings are 1 inch tall. Keep the soil moist, but not soggy wet.

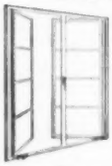
4 Move seedlings when they have 2 or 3 sets of leaves. Lift them out of soil, one at a time, with pencil point.

Transfer to plant bands until time to move them to garden. Firm soil about roots, and water.

5 After all danger of frost has passed, transfer your young plants to the garden. If you used bottomless plant bands, leave the seedlings right in the bands when you transplant. Don't disturb roots any more than necessary. Fill in around plants with loose soil, and water to settle. Shade for two or three days if days are bright, hot



It's easy to escape heat here . . .



Lupton Casement

With Lupton Awning Windows, you turn the handle and all the ventilators open to any degree you want. The handle is easy to reach, easy to operate, and closes ventilators tightly on all sides. Frames are completely weatherstripped, and they never shrink, warp or swell. Ventilators always fit precisely; keep heat in, cold out. You get controlled ventilation—a little in winter, a lot in summer to escape heat and cooking odors.

Lupton Awning Windows are made of aluminum and never need paint, never lose their precision fit.

Besides the awning type, be sure to look at Lupton Casement Windows and Lupton Double-hung Windows. They harmonize with contemporary or traditional design, operate easily.

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Free Consultation Shows You How! Only a few dollars a month can revitalize your home . . . use *all* the space effectively . . . give new beauty to each room! Just call your FOLDOOR Consultant and he'll explain without cost or obligation. He'll show you how to create a *new* home, replete with convenience and charm, and as practical as it is beautiful! There'll be no muss or fuss, no endless remodeling, just simple low-cost use of all available space through the FOLDOOR Budget Plan.

There's a FOLDOOR distributor near you with full information on this *quality* fabric-covered folding door. Your classified phone book has his name under "Doors."

Call soon for the free services of your FOLDOOR Consultant. Or write us for a free copy of the FOLDOOR descriptive booklet. *Address Dept. "B"* HOLCOMB & HOKE MFG. CO., INC., 1545 Van Buren St., Indianapolis 7, Indiana

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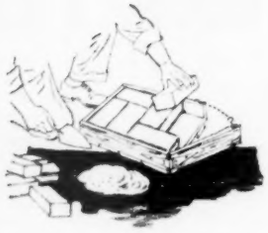
THE SMARTEST THING IN DOORS



Step-size bricks. A surface of six-brick rectangles takes living area at left beyond glass windscreen, out into lawn.

Cement bricks together in an oiled wood form. Remove after mortar hardens, then clean form and repeat. Set each unit flush with ground so your lawnmower will run across them. J. A. Gooch, landscape architect.

Photographs: de Gennaro; Gottscho-Schleisner; Moulin; Stanley

What you can do with garden paving

Extend your living space with paving, and make your home more attractive at the same time

Doorstep terrace. You can enlarge a doorstep with extra paving and turn it into a comfortable spot for reading or lounging in the sun.

Bricks, set on a concrete base, form the circular paving here. You could use tile, stone, or concrete the same way. Circular course around edge is needed for a good-looking finish. Charles Hornburg home.

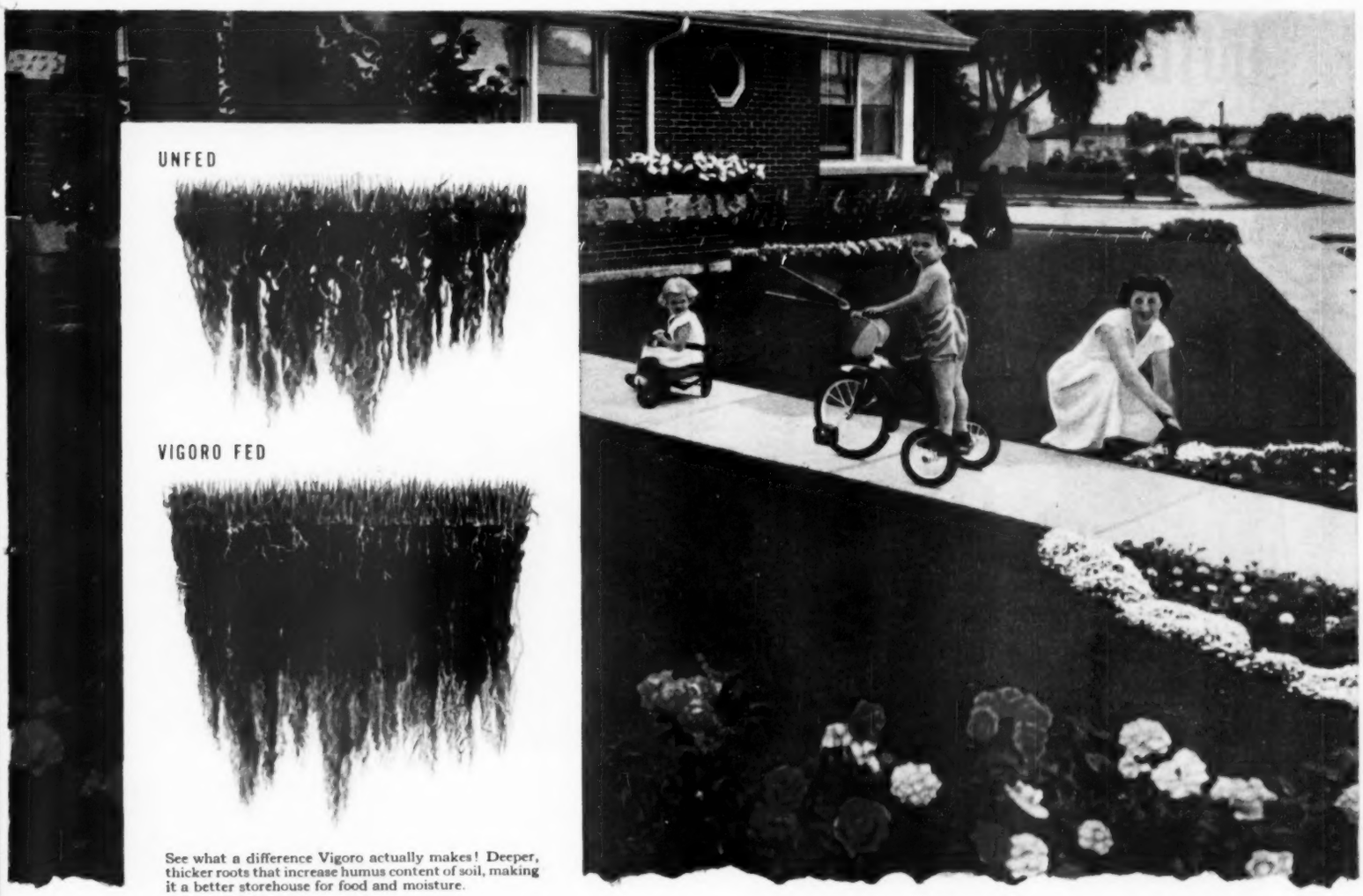
Just naturally nice. Crosscut railroad ties are relatively inexpensive. Ties are available practically everywhere.

They'll give you a durable surface, because they've already been pressure-treated with creosote. Set 8-inch chunks endwise on sand or soil base. Use level and straightedge as you work. Tamp firm. Brush sand into cracks when you finish.

More on page 248

"Imagine! Our lawn in Better Homes and Gardens!"

"We faced quite a problem in our new home. Mounds of dirt and weeds . . . no grass or shrubs. And us with no gardening experience! But we started in. We leveled, seeded, planted—and we used Vigoro. You can see what a fine lawn we have now. Hardly a day goes by we don't receive compliments. We've used Vigoro for everything—it has really worked wonders!" ***Mrs. Robert Wilke, Skokie, Illinois.***



See what a difference Vigoro actually makes! Deeper, thicker roots that increase humus content of soil, making it a better storehouse for food and moisture.

You and VIGORO* can do wonderful things!

We know how you feel.

You *want* a good looking lawn. But you're no gardening expert. And the soil you have to work with . . . if it's like most, consists of subsoil from digging the foundation of your home or imported "top soil" of unknown quality. Not exactly the best for growing thick, beautiful grass!

And yet, right there is the beauty of *Vigoro*. Regardless of what kind of soil you have—no matter how thin or poor—you can still have a magnificent lawn. For Vigoro provides every element grass needs from soil for finest growth. *A Vigoro-fed* lawn can add considerably to the value of your home!

It's an actual fact that Vigoro will help grass get green sooner. It will help it *stay* green with less watering all summer. And the effects of using Vigoro are permanent. It helps develop *deep* roots—the real key to lawn beauty—making the soil better and richer year after year.

No, you don't need a "green thumb" or fancy equipment. With Vigoro you can do wonders! Get it at your dealer's. Complete instructions for feeding new or established lawns are right on the bag.

*Vigoro is the trade-mark for Swift & Company's complete, balanced plant food.

Ask your dealer about special savings on 50-lb. bags of Vigoro!

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Instant Vigoro . . . it's water soluble. You mix with water and apply as a liquid. Ideal for supplemental feeding of summer lawns.

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End-o-Pest ARC . . . destroys ants, grubs, chiggers, many lawn and soil pests. Effective in treated areas for up to 90 days.

End-o-Weed Crab Grass Killer...kills tough crab grass and chickweed.

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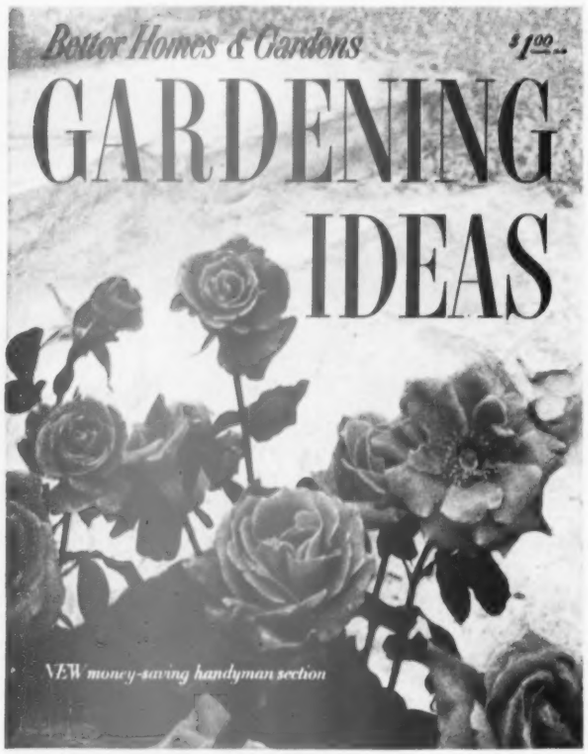
get your copy of this wonderful new book today



It's fresh as tomorrow and really packed with ideas that will give you a garden to use and enjoy.

GARDENING IDEAS has 186 picture-filled pages, with plenty of appealing color photos. It's snappy and comfortably brief, but still covers this wealth of material: Vegetable gardening, fruit, trees and shrubs, roses, planting materials (standard favorites), house plants, and construction ideas and helps. You'll want to read and re-read that last section for practical ideas on paths, gates and fences, terraces, benches . . . dozens of "extras" that will make your garden so livable and so inviting.

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At your nearest newsstand, or order direct from 7703 Meredith Building, Des Moines 3, Iowa. It's only $1 (Canada $1.25).

HOW-TO

for the home gardener

Assembly-line tray. Starting a number of small African-violets? Then set the pots in a muffin tray, and plants will be easier to handle.

You'll find it simple to water the African-violets from underneath by pouring water in tray sections. And you can move them all at one time when they need other care.

Mrs. Helen Shaffer
Chambersburg, Pennsylvania

Weatherproof labels. Coat your wooden labels with clear nail polish, and they will be readable much longer.

The polish will keep the wood from turning gray as it ages, and keep penciled names from smearing.

Or, dip labels into melted paraffin to cover the names. This will do the same job.

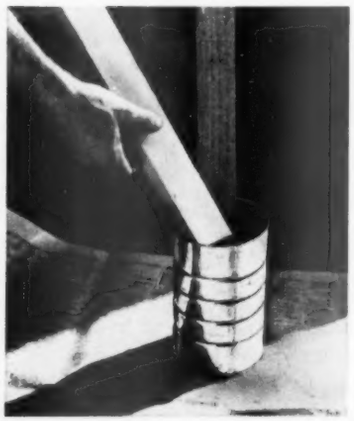
Ethel Freeman
Lafayette, Indiana

Seed-starting space. Convert one of your basement windows into space for growing plants, sowing seed.

Choose a well-lighted window. Screw 2 shelf brackets into wood of sash frame, then place a wide board over top of the brackets.

Use big screw in frame, as it will support most of the weight of the shelf.

Fred C. Warner
Croton Falls, New York



Treat plant stakes. Soak the ends of your plant stakes and your plant labels in a preservative, and they will be more resistant to rot.

Pour preservative—pentachlorophenol, or zinc or copper naphthenate—in a tall juice can. Then you won't need as much preservative to provide soaking.

Jack DuPres
New Orleans, Louisiana

More on page 250

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KEEPS YOUR DRAINS CLEAN

Saves You Time Too!

There is no doubt about it – clean drains mean – no muck for sewer germs to breed in – no offensive odors – no lost time due to sluggish drains.

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Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

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Continued on page 251

Ask the family that has an

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The World's Best Lawn Mower

They'll tell you
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• EASY to handle . . . more maneuverable

Enjoy new mowing ease . . . through high grass or tough weeds . . . *see* how smooth and even it cuts! Over rough terrain, or around trees and shrubs, there's no lifting or tugging to do — because the full-swivel *third* wheel assures easy, effortless turning . . . always!

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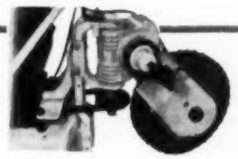
If you wish, you can replace the caster wheel with this power-driving unit at your convenience — quickly, easily.



Eclipse gives you all these features:

- 4-cycle Briggs & Stratton engine for years of trouble-free service
- Natural-Grip Handle for maximum operator comfort
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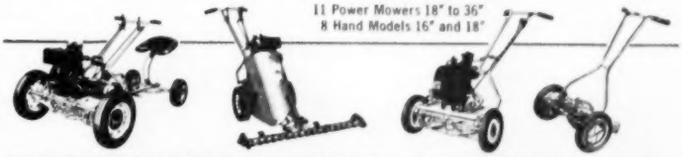

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Eclipse mowers are manufactured in Canada by MAXWELL LIMITED, St. Marys, Ontario

protects

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An Anchor Fence keeps children and pets safe from harm. Keeps out undesirables. Increases property value. Enhances appearance. Protects lawns, shrubbery.

Requires no annual maintenance. An Anchor Fence is permanent. Sturdy. Remains erect in any soil. Gives lasting property protection.

Satisfied customers say there is nothing like an Anchor Fence. So insist on the genuine "*Galv-After*" chain link—the finest in residential fence. Look for the famous orange and black nameplate. For more information, write. And for "*The Magic Fence*," an amusing child's book the kids will love, mail name and address with 10c to cover handling to: ANCHOR POST PRODUCTS, INC., *Fence Div.*, 6563 Eastern Ave., Baltimore 24, Md.

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TRIMMER TYPE Power Mower 18" and 20" Cutting Widths

Lighter weight, maximum safety. Closer trim, contour cut - NO SCALPING. Desirable leaf mulching action. Briggs & Stratton 4-cycle engines. Simple height adjustment from 1½" to 3½".

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Enclosed Diamond chain drive. Timken reel bearings with automatic takeup. Stand-up steel handle. Patented, positive action clutch. Patented "Quickset" height adjustment from ½" to 2⅝". Briggs & Stratton 4-cycle, easy starting engines.

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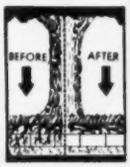
Easy-to-use chemical prevents and frees stoppage of sewer by roots. Just drop one soluble briquette in your lavatory monthly.

A year's supply for only $3.95



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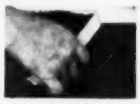
HOME PAINTING TIP NO. 6



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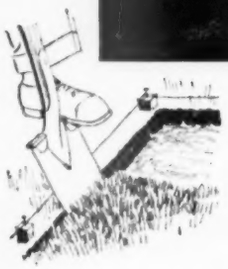
What you can do with

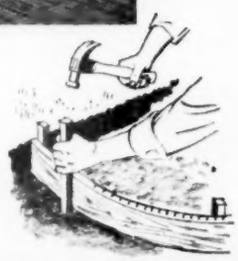


The welcome path. These flagstones look as if they belong. They're broad as the door and spaced for easy walking.

To get similar results, use paving that matches the color of your house. Lay natural stones or cast concrete flags in place. If needed for harmony with house color, stain concrete. Set at soil level so grass between stones can be cut with mower.

Concrete rug on rich brick floor. If you want to add all-weather paving to your garden, don't overlook concrete.

You can use it "as is," or combine with a number of materials. Here it's used with brick for a good contrast of texture. Start with wood or metal form of desired pattern in which to pour concrete. Curved free-form requires extra brick cutting.



garden paving

Begins on page 244

Terrace with a "see" wall. This concrete terrace is circled with a very usable, seat-height wall — low enough to enhance but not hide the view. When you pave a large concrete area, square it off with wood battens. They will improve looks and help prevent irregular cracking of a large expanse of concrete. Robert W. Moulton home

Mud guards, garden style. A few rows of bricks, lined up in simple ranks, will help you solve the mud problem.

Remove sod, lay brick directly on soil. Path built next to house also helps reduce splash from rain. Use this idea for those places where there's too much shade for plants to grow well, or where traffic's especially heavy. Vary pattern to suit taste.

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Beauty that lasts! Energized Vertagreen brings amazing new beauty to your lawn and garden in just a few days after you feed it. And it goes on feeding grass and plants for weeks after you apply it. Famous golf courses use Vertagreen regularly, professional gardeners choose it in preference to any other brand or any other method of plant feeding. For quick beauty that lasts . . . for a lawn that is the envy of your neighborhood . . . buy Vertagreen now from your garden supply dealer.

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The Seymour Smith Electric Lawn Trimmer *rolls along on wheels,* swings easily side-to-side, too. Cuts grass and even tough weeds smooth and clean — and pulverizes the cuttings as it trims. In a matter of *minutes* the average lawn will be neat as a pin along walks, garden edges, fences, tree trunks, etc. And the machine performs so easily and efficiently that you'll have enjoyed every minute of it.

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No. 700
Weighs only 5 lbs.
Only $29.95

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"SNAP-CUT", "PROFESSIONAL" AND SPECIAL PRUNERS • PRUNING SAWS • TREE PRUNERS AND TRIMMERS • GRASS SHEARS • HEDGE SHEARS

How-to for the home gardener

Begins on page 246

Plant minder. Going away? Let plants water themselves while you travel. Stick one end of doubled, soft cord in jar of water higher than plant. Put the other end in soil.

Moisten cord and soil when you go, water will continue to seep from jar to plant.

Julius Matthews
Sacramento, California

Test old seed. Have any seeds left from last year? Don't risk disappointment; test their sprouting ability before planting time.

Place your seeds on damp, "labeled" paper toweling. Put the toweling in a clear-plastic bag, which will speed germination and make daily check easy. Seal bag and keep in a warm spot.

Plant only seeds that show good germination.

Irene Denton
Louisville, Kentucky

A quick mender. Don't throw your watering can away when it springs a leak. You can mend it quickly with fingernail polish.

Just daub polish over the hole and let it dry. If hole is much larger than pin-point size, apply a second coat of polish inside the can.

Be sure hole is dry when you brush on polish. Sand lightly if rust is spreading.

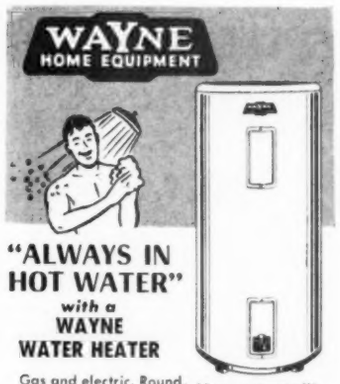
Mrs. Ida B. Bradley
Curran, Illinois

Safer walks. Check your brick or stone walk. If it has dips that hold water in wet weather, relevel them.

Lift low bricks or stones; drop in enough sand to set them flush. Use 2x4 as tamp and straightedge.

Janet Smith
Portland, Oregon

We will pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.



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Continued from page 247

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St. Paul—Schuneman's

Missouri
Kansas City—Mehornay's
St. Louis—Stix, Baer & Fuller
Springfield—Heer's, Inc.

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
North Hackensack—Huffman & Boyle

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbels
*New York—The Franklin Society, Federal Savings & Loan Assn.
Poughkeepsie—Wallace's
Rochester—McCurdy's
Schenectady—Wallace's
Utica—Ribyat Furniture Co.

Ohio
Akron—The M. O'Neil Co.
Cincinnati—The H. & S. Pogue Company
Cleveland—The Higbee Co.
Columbus—F. & R. Lazarus Co.
Dayton—The Rike-Kumler Co.
Springfield—People's Outfitting Co.
Toledo—Lamson's

Oklahoma
Enid—Long-Bell Lumber Co.
Oklahoma City—OK Furniture Co.
Tulsa—Dickason-Goodman

Oregon
Portland—Powers Furniture Co.
Salem—Shaw Furniture

Pennsylvania
Erie—Erie Dry Goods Co.
Harrisburg—Pomeroy's, Inc.
Philadelphia—Gimbels
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

Turn to page 277

What a wonderfully simple way to become **Successful Gardeners**

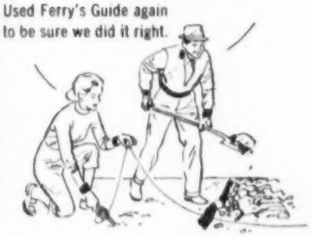
First, we planned our complete garden with the help of Ferry's Home Garden Guide.

It's so easy to do.

1. Like so many other home gardeners, this young couple is taking advantage of Ferry-Morse experience of 98 years.

Then we prepared the soil.

Used Ferry's Guide again to be sure we did it right.



2. Ferry's Home Garden Guide is crammed with "short-cut" tips on how to get soil ready for successful flower and vegetable seed planting.

We never thought of buying anything but Ferry's Seeds.

They're the best.

3. Smart folks! When the difference in cost for a complete garden is only a few pennies, they know it pays to buy *the best—Ferry's Seeds.*

It was easy to put in our Ferry's Seeds.

4. And Ferry-Morse helps make it *easier* for you by putting full instructions on each seed packet.

You should see our flowers and vegetables!

Really amazing . . thanks to Ferry-Morse.

FREE! 48 pages of gardening tips!
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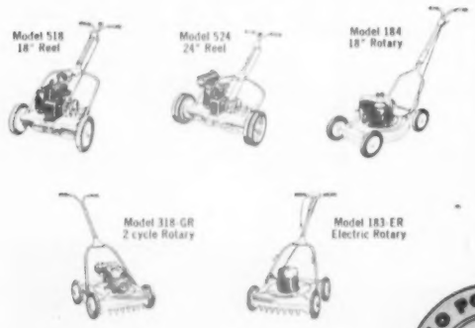
You, too, can have a better garden with

FERRY'S SEEDS

Products of the world's largest breeder and grower of home garden seeds.

YOU'LL ENJOY "THE GARDEN GATE". The Old Dirt Dobber passes along gardening hints over CBS Radio every Saturday.



Known everywhere for quality and service...

The EXCELLO record for trouble-free operation is based on years of outstanding performance on lawns of every size from coast to coast. Farsighted planning and meticulous inspection during assembly have been major factors in establishing this reputation. The careful engineering of all models is evident in the self-propelled rotary shown on this page. In every sense, this beautiful, unique power mower is a worthy companion to the famous EXCELLO 21" reel. Its modest price will amaze you, too . . . another reason why you should see EXCELLO before you buy.

SINCE 1902 EXCELLO POWER MOWERS BY HEINEKE

HEINEKE & COMPANY

Springfield, Illinois

Shrubs	When to prune	Special notes
Azaleas	after flowering	head back lightly to shape
Barberries	spring	thin out as necessary
Cotoneasters Currant, alpine	after berries drop	remove old shoots, head back others to control shape
Deutzias	after flowering	head back, remove weak shoots, thin older ones
Flowering quinces Forsythias	after flowering	thin out oldest, woody branches to ground level
Honeysuckles (shrub types)	spring	thin out congested growth after flowering
Hydrangeas Hypericums	early spring	head back in spring, remove faded flowers after bloom
Lilacs	after flowering	thin out, remove suckers at base, don't head back more than one-third of old wood
Mockoranges	after flowering	head back and thin old canes
Spireas	after flowering	thin out and head back slightly
Tamarisks	spring	cut to ground yearly or head back heavily
Viburnums	spring	thin out, head back only to shape

Vines	When to prune	Special notes
Boston ivy English ivy Virginia creeper	any time	cut back to control size, remove free-hanging branches
Clematis	spring	remove deadwood in spring, shape plants after they flower
Honeysuckle	after flowering	head back and thin to control size
Silverlace-vine Trumpetvine	spring	remove deadwood, head back, prune to shape, remove weakest shoots, and head back others
Wisteria	fall	cut back new growth to spurs of two or three buds, nip new growth in summer

(Maintenance)

Spring pruning of shrubs and vines

Systematic spring pruning will give you healthier plants with bigger flowers. With the exception of trimming hedges and formal evergreens, most pruning should be done sometime in the spring.

Winter damage, if any, is most apparent in the spring and can be repaired without damaging new growth. You can also prune without removing an excessive amount of foliage.

The first flush of growth in the spring helps pruning scars heal rapidly, and only the largest will need to be painted.

How to prune to increase vigor of plants

Whether the plant is a shrub, vine, or small tree, the following suggestions apply. First, remove dead or seriously damaged limbs. (Burn diseased wood to prevent the spread of disease.) Then remove the weakest, spindly growth. The stronger limbs can then grow without competition for light and food.

If removal of dead- and weak wood gives the plant an unnatural shape, head back the stronger branches. Keep in mind: Branching will occur from buds next to cuts.

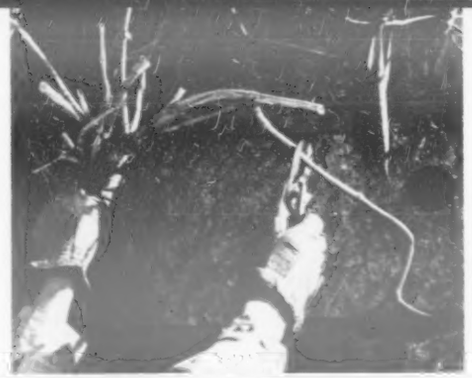
How to reduce size of overgrown plants

This pruning will depend on branching habit of the plant.

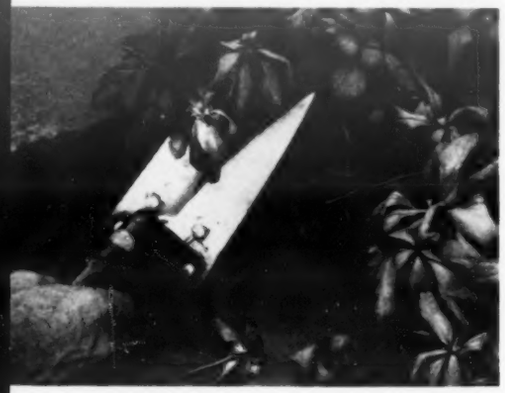
If plant branches primarily above the ground, as a small tree branches, head back side shoots as necessary to get desired size. Most shrubs and vines will tolerate removal of one-third of top, though tolerance varies widely.

If the plant has many branches arising from ground level, cut out one-third of the older, overgrown branches at soil level. Do not try to reduce size by shearing with hedge shears.

Winter-tender shrubs, such as tamarisk and butterfly bush, will be killed back to the ground in some areas. Remove all of old tops; new growth will arise from the roots



Head back shoots of the rampant-growing flowering vines, such as trumpetvine, to control size and shape. Remove weakest limbs. Make cuts within half an inch of buds



Clip winter-browned tips from groundcovers such as pachysandra. Shears or grass clippers will speed the job. Euonymus, Vinca, and other trailing plants need similar trimming

Some shrubs, such as Snowhill hydrangea, need severe pruning. Cut as desired for bloom—high cuts give more flowers: low cuts give larger ones and shorter plants

How to prune to get more bloom

MOST PLANTS that bloom early in the spring form flower buds on wood produced the previous year. Prune these early-flowering plants soon *after* they bloom. Shrubs that bloom later in the season, after growth starts, usually form buds on new wood. Prune these later-flowering plants *before* growth starts.

Special points to remember when pruning

ALWAYS USE sharp tools, so cuts will heal more quickly. Never leave stubs of limbs, as they usually die. Paint cuts more than 1 inch across. Never remove any branch unless you can see a good reason for its removal. Don't prune a flowering shrub like you do a formal hedge, or you will destroy its natural beauty.

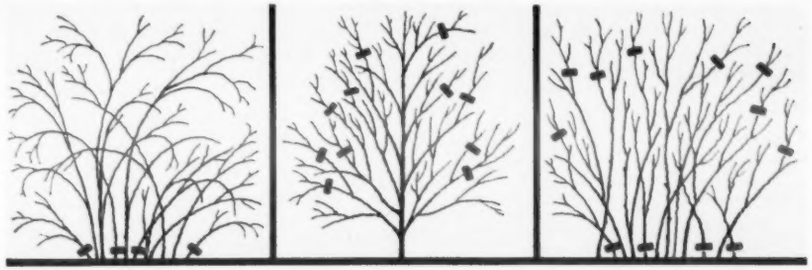
When flowering shrubs become overgrown, force them into new growth by removing old wood. New growth has better flowers. Make cuts as close to soil level as possible

Suckers on young trees and single-stem shrubs should be removed. These rank-growing shoots compete with main body of plant for food, may detract from beauty of plant

Photographs: Stanley

Narrow-leaved evergreens of proper size and shape need only light shearing to keep them neat. To reduce size or retrain, use hand pruners or a knife, not hedge shears

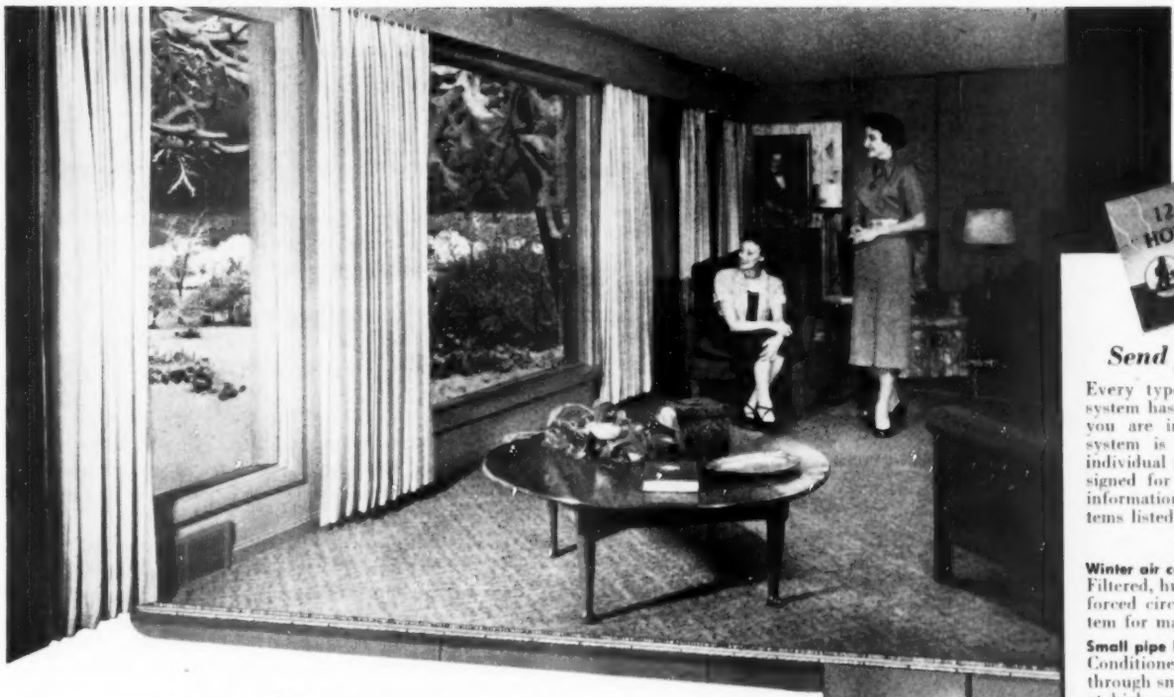
Remove smaller of two limbs when they cross as shown here. Friction of limbs will provide entrance for pests and disease and weaken plant. Don't leave stub—cut flush



Thinning—removal of entire limb back to ground or main branch. Used to renew overgrown plants, control size

Heading back—removal of branch tips. Used to reduce size, increase bloom, and control shape of a mature plant

Heading and thinning are combined to reduce size of vigorous overgrown shrubs and vines. See chart on page 4



Shown here is the Iron Fireman winter air conditioner for either oil or gas firing. Its fuel economy is exceptional, even with the short heating cycles required for true modern comfort. One of the features that assures complete dependability is permanently lubricated bearings. No mechanical part will ever require oiling.

for any kind of heating with any fuel

YOUR BEST BUY IS IRON FIREMAN

Here's Why. Iron Fireman heating equipment is a good buy because it is packed with *extra values*. You can't see many of them with just a casual glance, so let's take a close look.

FIRST, THE FIRE. It must be a fast-heating fire, and reach top combustion efficiency quickly. If an intense radiant fire is not produced within the first critical half minute you will be robbed of both fuel and comfort. The whole combustion chamber must quickly reach efficient operating temperature. This means light, porous, quick heating refractory and many other engineering refinements. All of this is needed to enable you to use a sensitive thermostat (with short, frequent firing cycles) which give you steady, even warmth, without fuel waste.

Iron Fireman gives you exactly this kind of fire; the *radiant* oil fire produced by the Vortex oil burner, with its whirling, bowl-shaped flame, and the fire you get with the Radiant gas burner, which releases intense, glowing radiant heat on the same principle as an incandescent gas mantle.

And extra QUALITY, too

DEPENDABILITY is a matter of built-in quality—all the way through. Such things as oiled-for-life ball bearings on motors and fans; mechanical parts that are sturdy and trouble-free; and secondary heating surfaces designed to prevent condensation and corrosion (the cause of "rusted out" furnaces). Hundreds of thousands of users know that Iron Fireman equipment has this inherent dependability.

When we say "Iron Fireman is your best buy" we mean that extra dollar-for-dollar *value* is really there!

Send for this book

Every type of modern heating system has certain advantages. If you are in doubt as to which system is best suited for your individual needs, this book is designed for you. It is filled with information on each of the systems listed below.

WARM AIR

Winter air conditioner
Filtered, humidified warm air with forced circulation. The ideal system for many homes.

Small pipe heating
Conditioned, heated air circulated through small ducts (4" diameter) at high velocity. A practical system for smaller homes.

Perimeter heating
Conditioned warm air distributed along outside walls for greater home comfort.

Baseboard heating
A type of perimeter warm air heating using baseboard type registers.

HOT WATER

Radiator or convector heating
Gravity or forced circulation hot water, with single or two-pipe systems. Heat supplied through radiators or convectors.

Baseboard heating
Perimeter type hot water heating, using continuous baseboard panels.

Radiant Panels
Warm water circulates through concealed coils in floor, walls or ceiling.

STEAM

Radiator or convector heating
Steam, vapor or vacuum heating, single or two-pipe systems, utilizing radiators or convectors.

Iron Fireman SelecTemp
Continuous, modulated heat with *individual thermostat in every room*, at a cost that makes it practical for smallest home or largest residential, institutional or commercial building. A revolutionary advance in heating exclusive with Iron Fireman.

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Winter air conditioner. Finest in modern warm air heating in wide range of sizes. Warms, cleans, humidifies and circulates the air. For gas or oil firing.

Iron Fireman quick heating boilers for all hot water and steam systems. Wide range of sizes. Year around hot water if desired. Gas or oil fired.

Iron Fireman SelecTemp system provides continuous modulated heat with *individual thermostat in every room*. Room heating unit only 18 inches high.

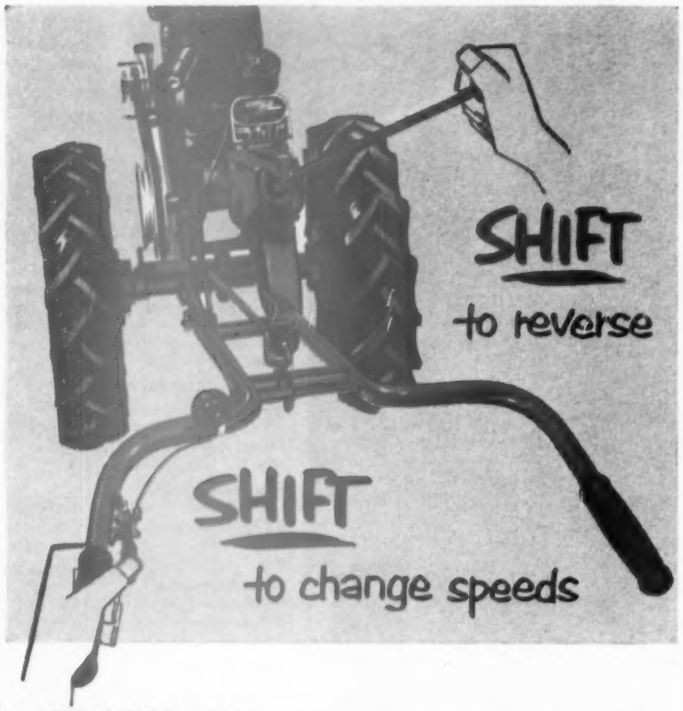
Iron Fireman Radiant gas burner is the most economical for gas conversion. Uses same principle as a gas mantle, producing intense, efficient *radiant* heat.

The Iron Fireman Vortex oil conversion burner has a *radiant*, whirling bowl-shaped flame with heat reflecting hearth. Famous for fuel saving.

Iron Fireman Coal Flow stoker feeds coal direct from bin to furnace. No more coal shoveling. Fully automatic heat with America's most abundant fuel.

Horizontal furnace with forced air circulation and pressure oil burner. Stows away in attic or crawl-way, or hangs overhead in basement or utility room.

Only Simplicity gives you positive gear drive with Lever Gear Shift!

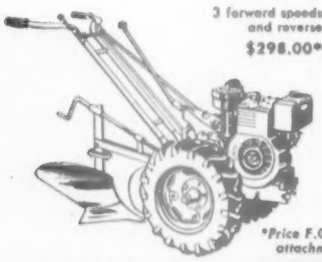


NEW FOR '54! Simplicity 2½ h.p. model F with Lever Gear Shift, 6 forward speeds and Reverse . . . only $199.50 *F.O.B. Factory, attachments extra*

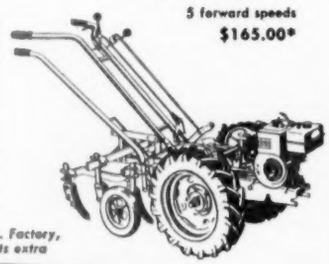
In its price and horsepower range, Simplicity is the only garden tractor to provide positive gear drive with lever gear shift . . . instant selection of all forward speeds *and* reverse . . . plus dozens of other features. Like the patented "Quick-Hitch" for less-than-a-minute implement changes without tools; year-round utility with economical, easy-to-use attachments; elimination of all excess weight and bulk; precision construction field-tested for endurance and dependability.

Before you buy any garden tractor, compare price . . . compare performance . . . compare feature for feature — and see why Simplicity stands alone as America's biggest garden tractor value . . . easiest-to-own, easiest-to-use garden tractor on the market! Ask your Simplicity dealer for a demonstration — he's listed in the yellow pages of your telephone book.

5 H.P. MODEL V
3 forward speeds and reverse
$298.00*



2 H.P. MODEL L-1
5 forward speeds
$165.00*



*Price F.O.B. Factory, attachments extra

America's NO. 1 Line of Garden Tractors and Implements

Simplicity

In Canada, sold exclusively by T. EATON Co. CANADA

Write for new FREE catalog

Simplicity Manufacturing Company, 5408 Spring Street, Port Washington, Wis.

Begins on page 24

moles moved out because they had no grub worms to feed on.

Several dieldrin products for lawn use will be introduced this spring. You can apply them with a fertilizer spreader at the same time you feed your lawn.

Your garden is bigger than you think

Your garden is probably several million times larger than you think!

Dr. M. L. Jackson of the University of Wisconsin, using a new measuring technique, found that a single pound of clay has nearly 100 acres of surface area!

In an acre of soil containing 5 percent of a common clay, montmorillonite, the clay to the depth of a plow share was found to have a 10-million-acre surface.

Doctor Jackson described the new method to the American Society for Agronomy. It is based on the fact that glycerol will flow between clay particles and be held at about a constant thickness. By adding glycerol to clay and determining how much clung to the clay when excess was poured off, he was able to estimate the total surface of the clay particles.

Junipers are "typhoid Marys"

Investigations at the New York State Experiment Station show that parathion is by far the best control for juniper scale. But researchers suggest that you use malathion, a similar material, instead. This is because malathion is much safer to use than parathion.

Juniper scale—one of the world's most widely distributed insects—wiped out 85 percent of Bermuda's junipers in the 6 years after it was introduced there.

Common Red Cedars, *Juniperus virginiana*, can survive invasion by this scale without being badly injured. But they act like typhoid Marys, and infect more susceptible species.

Spring spray to kill weeds

If you seeded your lawn last fall, it's likely to be still too thin, come spring, to keep out weeds. In my own preliminary tests, a complex chemical compound available as Crag Herbicide looks like a promising answer to the problem.

Be sure the grass has been growing for 6 weeks, either in fall or spring, before you spray. Only weed seedlings under 6 weeks old are killed. One spraying will keep your lawn weed-free for 6 weeks. If your grass hasn't made enough growth to smother the weeds in that time, spray again.

One precaution: if you plan to reseed your lawn in mid-August, don't spray after the fourth of July.

To oust crabgrass from Bermuda lawns

Crabgrass in Bermuda-grass lawns can be controlled chemically, according to tests at the Kirbyville Station of Texas A. & M.

Equally good results were obtained from three chemicals: phenyl mercuric acetate, potassium cyanate, and sodium arsenite.

Potassium cyanate was recommended for use by home gardeners because of its complete safety. The other materials require more careful handling because they are toxic to humans.

Best results were obtained when crabgrass was sprayed in the spring, in the two- or three-leaf stage.

Works Safely in Septic Tank Systems

That's Sani-Flush, *the* toilet bowl cleaner. Gets toilet bowls really clean . . . and it's safe in any septic tank system. Disinfects as it cleans. Follow simple directions on the can. No messy scrubbing. Your grocer has it.

If you wish further proof, write for "Report of Scientific Tests." The Hygienic Products Co., Dept. 56, Canton 2, Ohio.

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PERFUMED with a mild, fresh fragrance

Thousands in Use **SMALL! POWERFUL!**

America's finest low cost tractor. Ruggedly built. Easy to operate. No belts, no chains. Borg-Warner clutch, trans. and diff. 140 to 1 reduction. 40% more drawbar pull than ordinary tractors. 8-1/4 H P. engine—gasoline or kerosene. 29 quick change implements. Write for complete details.

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American Landscape School, 6747 Grand Ave., Des Moines, Iowa

No more polio after '54?

Continued from page 220

With the help of the Association of State & Territorial Health Officers, the target was blocked out. The nation's 3,600,000 second-graders, it was decided, comprised the ideal age group. Of them, some 2,000,000 lived in 272 counties that were truly representative for the purposes of the survey.

Working from this list, the six regional medical directors of the foundation visited all 48 state health commissioners in the country and, on the basis of local conditions, narrowed the counties down to 200. Next, county health officers, medical societies, mayors and selectmen, newspaper-radio-TV executives, the Foundation's 3,100 chapters, P.T.A.s, other civic and community groups—in fact, every agency that could educate or activate—were drawn into the program.

In size and detailed planning—right down to trailers for the local theater and buses to take the children to the vaccine clinics—there's never been anything quite like it before!

For the test, some of the vaccine has been supplied directly by Doctor Salk and the rest from pharmaceutical manufacturers. All has been triple-tested by the discoverer, by the manufacturers, and by the Laboratory of Biologics Control of the National Institutes of Health. (The latter is a branch of the United States Public Health Service.) Each safety check includes a six-stage test-tube operation, injections into 10 monkeys, and additional inoculations of mice and rabbits. These would show, chemically or physically, the slightest trace of any live virus or outside impurities that might cause side effects. And, just to make sure again, each batch is subjected to a random-sample test after the vaccine has been packed into the individual, sterile syringes!

For next year, there can be no predictions just yet. All winter and into the spring, the polio statisticians will be plotting their graphs and charts to answer two questions from the hundreds of thousands of test records. *Does the vaccine*, under natural conditions, *cause the formation of enough antibodies to prevent paralytic polio? How long does this hoped-for immunity last?*

$10,000,000 question

And that brings us to the Foundation's second great "calculated risk." By the time the answers are in, it probably will be too late to begin manufacture of vaccines for the 1955 polio season. If, by chance, the Salk preparation fails—and the terrible possibility can't be discounted altogether—commercial pharmaceutists which had prepared it in advance would be nearly ruined. Yet, if it *is* good, can we let another year go by without employing it?

Very soon now, the Foundation will have to answer a $10,000,000 question. Should it invest that amount in advance so that enough vaccine *will* be on hand to inoculate some 10,000,000 or more children in 1955? If the tests prove it a failure, the investment will be a loss, but never in the past did the Foundation reject a single research grant on the basis of cost.

There is one more thing. Come what may, the polio fighters *know* today that some vaccine can conquer the disease. They have, in addition to knowledge wrung from nature by $20,000,000 worth of research, a trained pool of scientists and physicians who were polio-taught in a $20,000,000 training program. They think, hope, and pray that Salk is the answer; but if he isn't, they won't lose heart. Too many well-trained scientists have too many laboratories available.

For us civilians in this quiet war, the best advice comes from the front lines. Says Doctor Salk:

"We must continue to regard the experimental developments to date as providing immunologic markers along the way that tell us whether or not we are on the right road. That there is more to do now than before indicates that we have not stumbled down a byway but have selected a road, with many lanes, that seems long indeed. Our problem is to select not only the fast lane but the one that is safest and *most* certain."

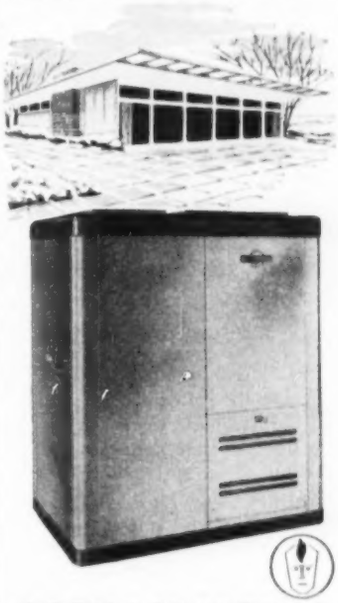
A father hears his son's first whistle

He puckered up his lips and through
Them blew and blew and blew.
There was a rush of air—no noise,
However, such as older boys
With ease send hurtling down the street
To bring dogs running to their feet.

He blew again, again, again.
He tried and tried and tried, and then
At last, one day, above the still
There came a piping, faint but shrill,
And then another slightly louder,
And he and I were never prouder.

—*Richard Armour*

Only 50% fuel input required, 70-90% of the heating season!



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HEATER COMPANY

Gasaver and Oilsaver
DELUXE WARM AIR FURNACES

Here's a revolutionary new furnace offered by WILLIAMSON in either gas or oil fired models enabling you to enjoy fuel savings 70-90% of the heating season. These furnaces feature inside and outside thermostats, two speed blowers (forced air models) and *modulated hourly fuel input*. In most sections of the country where the temperature is above 30 degrees 70-90% of the heating season, these furnaces operate on only half fuel capacity and the blower on half speed. Fuel savings are realized, heating overruns are eliminated and a new experience in balanced room temperatures is obtained.

Why buy an ordinary furnace when the ultimate in modern heating is available at conventional furnace prices?

Two, three and five ton air and water cooled companion cooling units available for your Williamson Furnace or in combination with your present furnace.

THE WILLIAMSON HEATER COMPANY
3510 Madison Road, Cincinnati 9, Ohio
Please send me information on:

☐ Gasaver Deluxe Furnaces
☐ Oilsaver Deluxe Furnaces
☐ Summer Cooling Units

Name _____
Address _____
City _____ Zone ____ State _____

Like people, flowers need love and care to thrive . . . and that includes a balanced diet.

Take geraniums, for instance. Two identical plants can be potted at the same time, treated to the same sun, moisture, organic fertilizer. But *if*, at the time of potting, half a spoonful of FTE is mixed in the soil for *one* of them, what a difference it makes. You get healthier, greener leaves, more and bigger blooms.

FTE stands for "Fritted Trace Elements" . . . in other words, essential minerals in *slow-soluble* form. They are to plants what vitamins are to people. Mix FTE in the soil when you plant seeds. Because of the *slow-soluble* feature, the growing plants will continue to get the essential minerals that they need all season long.

The same thing is true for rosebushes and shrubs. When you plant . . . or transplant them . . . add FTE to the soil. Come blossom-time, they'll pay for their balanced mineral diet in size, number and color of blooms. That's because FTE provides *iron, manganese, copper, zinc, boron and molybdenum,* all needed for healthy growth.

Ask your dealer about FTE...distributed in 1-lb. to 50-lb. packages through E. I. du Pont de Nemours & Co., Inc. Normal application is 1-lb. per 400 sq. ft. Some commercial fertilizers come with FTE already added . . . the label will tell.

• For further information, write FerroCorporation, Cleveland 5, Ohio. In Canada, write Ferro Enamels (Canada) Ltd., Oakville, Ontario.

FERRO
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Fritted Trace Elements

The diary of a

Plain dirt gardener®

By Harry R. O'Brien

March 1 I can actually see signs of color on the crocus plants that are up across the back side of the back lawn, along the edge of the little pool we have there.

March 3 Morning news is from Maggie. She says that our rosebushes are beginning to put forth leaves—which is way ahead of schedule.

Evening news is that I hurried to the monthly dinner meeting of our men's rose club.

Well, sir, it was an interesting program. A rose nurseryman was the speaker. He told us the story of how roses are propagated.

He showed us how the buds are cut, inserted in the understocks, and wrapped with a piece of rubber band. He also showed us how he prunes a rosebush for planting.

"When you know all about the work and expense of growing a rosebush in the nursery, you won't kick about the cost of a rosebush when you buy it," remarked one of the brethren afterward.

March 5 My little power sprayer is missing from the garage. I deduce that Steve, who does our local repair work, took it down to his shop.

I had asked him to overhaul it so it will operate well. I ought to be doing some dormant spraying to kill off the scale insects on some of the bushes.

I use miscible oil for this dormant spraying around the place. It is applied before growth begins, on a sunny, warm day. The spray should dry before freezing temperature returns.

It is necessary to follow directions on the can, for different brands vary in strength.

March 7 Wrote a letter to Pvt. David, asking for him to come home quick from the Army, on a furlough. He is needed here to haul out ashes.

March 9 Bless my soul—when I went out to get the morning paper, I saw that the snowdrops which dwell along the edge of the big Viburnum carlesi out by the drive are all in bloom.

Indoors, Maggie's hybrid amaryllis has its second bloom stalk open by now—great, gorgeous, dark-red blooms.

The power lawnmower came back today. It had been off to the service shop of the local dealer who handles this brand of mower.

It is all oiled, greased, sharpened, adjusted, and shined up.

And, dear me—the grass is beginning to stir on our lawn. All around, the community folks are putting plant food on their lawns, spreading seed, or beginning to make new lawns.

Told Donald the end of the month was soon enough to plant onion sets. So, I set in a row the last day of March

Tonight the phone rang. It was David calling from the Army, 650 miles away. He says he is so busy that the general thinks he can't be spared to come home right now.

So I told him that I am to get some vacation beginning next week. His mother and I are planning to go to visit him.

March 10 Along came Donald, with Janet and little Gary—the latter now is 154 days old.

"Say, Dad, can I borrow that distributor of yours?" says Donald. "You know, I still have some grass seed to sow.

"I want to put some plant food on the whole lawn. I don't know how to do this by hand. It will be a lot easier if I can take the distributor down." So we loaded it into the back of his car.

"Dad, what do you think?" said Janet. "There were two cardinals at our window feeder box this morning—the very first birds we've ever had except sparrows."

I had given them this box for Christmas. For more than two months, no customers at all except sparrows. I told Janet just to be patient. Some happy day, other birds would find it.

March 11 Along came Donald again this afternoon. "Isn't it time to get the electric hotbed going?" he asked.

"I want you to grow enough cabbage and tomato plants for me, too. Hadn't I better take over the hotbed and run it this year?"

If he would, what a great blessing. He also wanted to know if it were time to set out onion sets. I told him to wait. The end of the month is time enough. Ground isn't ready to work yet.

March 12 Birdies sing loud and clear. Maggie is worried because we saw two big rabbits on the rear lawn. She says they will eat up our rosebushes.

As I went by the seed store, I stopped and left my marked seed list with Miss Ruth.

Forgot to mention that the other day another box of seeds came in the mail.

These I had ordered from a catalog. Included were some of those multiflowered sweetpea seeds that I want to try out.

March 14 Now, what do you suppose young Mrs. Janet did today? She phoned a local grower of fruit plants and ordered 2 dozen black-raspberry plants.

Now, setting out raspberry plants is a noble purpose. But as she ordered, Janet didn't have the slightest notion of where these would be set out, whether or not ground was prepared, how many bushes would be needed.

She just saw the ad in the paper, and couldn't resist.

So, Donald and I have had a consultation. His place is so small, there is no room for bush fruit on the little lot.

These raspberries will have to be planted here at our home place.

March 15 Maggie and I babysitted with Master Gary while Janet and Donald went out.

After they came back, Donald put on old clothes. Too wet to set out the plants. So he heeled them in, back in the coldframe.

"Go ahead and make the hotbed," I told Donald. "Here are the seeds all ready. You will need to put some new panes in the sash." He said O.K.

[*Turn to page 260*

A second dark-red bloom has opened on Maggie's hybrid amaryllis. It's sure given us lots of winter color

only with Homko ..push button mowing by remote control!

There's a Homko power lawn mower that's just right for your lawn!

Like a miracle! . . . you almost have to see it to believe it. Nothing could be simpler to operate—just stretch out and mow your entire lawn without pushing, without pulling, *without even touching the mower—it's effortless.* For the *Homko Robot* moves forward, backward, turns to the right and to the left by push buttons from the compact control panel that you hold in your hands. *It's safe . . . it's easy . . .* and it's so much fun that everyone in the family will want to mow with this *revolutionary Homko.* The 20" Electric *Robot* comes complete with all controls and cable necessary for operation and costs only slightly more than a conventional power mower.

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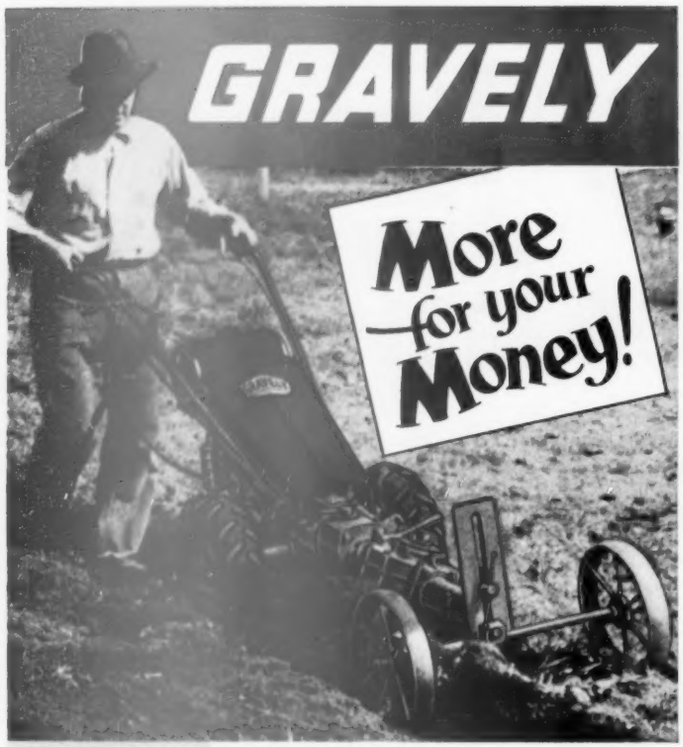

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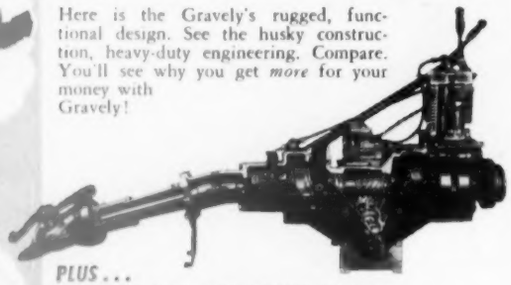

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Please send **"Power vs Drudgery"** and dealer's name.

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ADDRESS_____
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The diary of a plain dirt gardener

Begins on page 258

March 19 Maggie and I packed our luggage and set off this afternoon on a little vacation trip that will take us where David is, off in the Army.

We'll do garden visiting, too, and hear the mockingbirds.

March 24 In late afternoon, Maggie and I came driving back toward home from our trip.

As we came up the river road, I stopped at the seed store. Miss Ruth had my seed order all filled and packed in a box, ready.

Now I am happy. I'm ready for spring.

Home—and you guessed it—the hotbed has never been touched. Still cold and empty.

But Donald had set out his raspberry bushes at the back edge of our vegetable space—in unprepared ground. He had done it right though, otherwise.

March 27 On way home from office, bought another bag of scratch feed for the birds.

First chore was to set out those new rosebushes. The box included two more bushes of Confidence, a new hybrid-tea. I had two last year and liked it, so I got two more.

Then I had two bushes of Red Favorite, a floribunda that is new. I have seen this growing, and, take my word, this is a mighty fine rose.

March 29 To dinner at Donald's today. Janet had a wonderful dinner cooked for us and her mother, who is here visiting.

"Dad, that rhubarb we set out last spring that you gave us is coming up," said Janet.

"Well, don't use any of it," says I. "Just let it grow this year. We have plenty for us and you, too."

March 30 The hotbed is now all planted, current turned on, and we're off to another year.

It wasn't Donald who did it, either. As I was working at it to get the soil prepared, along came Janet. She wrote the record in my record book. Wrote the labels.

Handed the packets to me as I kneeled on the board to sow the seeds along in rows.

I put a pinch of suitable chemical in each packet and shook, to safeguard against damping-off.

March 31 Along came Donald and Janet again. With Janet to help me, we sowed lettuce, beets, carrots, radishes, turnips, and spinach in that bed Donald had prepared yesterday.

By this time, Donald had another, bigger bed ready, back of the garage. So we moved over there and planted 12 rows of peas.

Then, right in the middle of the bed went in two rows of these new multiflowered sweetpeas.

News note: The combined African-violet Clubs of Minneapolis and St. Paul will hold their Spring Show in Minneapolis in April.

Do YOU believe this?
You will grow lovelier flowers . . . better vegetables . . . and you will get far greater pleasure from gardening if you select seeds sure to be top quality strains and sure to be fresh when bought.

If You Agree . . .
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TOMATO FIX Miracle hormone spray. Increases crop up to 30%. Produces earlier larger, seedless tomatoes, regardless of variety. 8 oz. with sprayer — $1.

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Packet 25c—1/16 oz. $1.
Seed supply limited—send cash at our risk. Read this amazing offer in the 1954 Burpee Seed Catalog. Ask for it **FREE**
W. ATLEE BURPEE CO., 548 Burpee Bldg. Phila. 32, Pa. *or* **Clinton, Iowa** *or* **Riverside, Calif.**

This garden could be yours

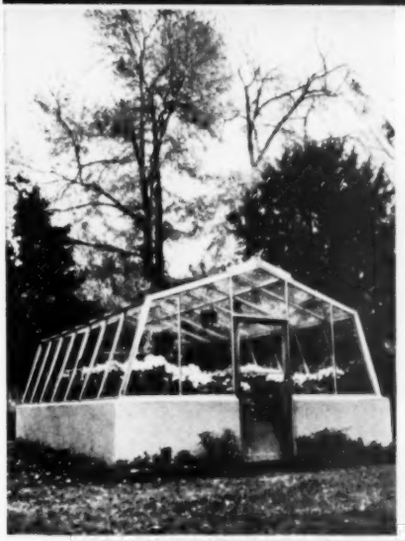
Begins on page 82

Three common problems are solved beautifully here. Step-down in walk relieves monotony of flat lot. Rounded shrubs between windows suit low lines of Contemporary house. Tile and brick edgings permit swift weed clearance of path surface by scuffle hoe or chemicals

A real beauty treatment for the too-often neglected back door: Wooden screen prevents accidental step-off onto sunken garbage cans. The sturdy but graceful trellis for wisteria and roses is made of welded pipe. Trellis arches across driveway, has supports set in concrete

Orlyt ...ne New Incomparable

ALUMINUM GREENHOUSE



The new Orlyt Aluminum Greenhouse that is so inexpensive and simple to own and operate.

Beautiful and bright for a lifetime of carefree gardening. A pride to own. . . . Simple to operate. Never needs paint—it's maintenance-free—No parts to give out or wear out. Made of aluminum, alloyed for greatest strength and resistance to corrosion. The perfect *"forever metal"* for greenhouse construction.

Like all our Orlyts, it's functionally right. Extra light. Automatic ventilation and heat to suit any crop or climate. The greatest producer of flowers and vegetables ever, and one of the least expensive. Send for Free Catalog No. 2-M.

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You'll buy a Wheelhorse when you compare price . . . construction . . . design and ease of handling! Easy to change attachments help you plow, cultivate, harrow, haul, spray, mow, saw, cut, roll, plow snow. Guaranteed! 2, 2½, 3 and 3½ h.p. models. Write!
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Ready for your garden—No Muss! No Fuss! See your local merchant or write
Imperial Seed Co., Bx. 7M, Clear Lake, Iowa

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Storm-Screen DOORS

A REAL VALUE AT 69.50

SAVE MONEY . . . Install it yourself if you are a handy man about the house! Before buying any type of storm-screen doors or windows get the complete Keystone Story.

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KEYSTONE ALLOYS COMPANY, Derry, Pa.
Please send me the complete "KEYSTONE STORY" about ☐ DOORS ☐ WINDOWS
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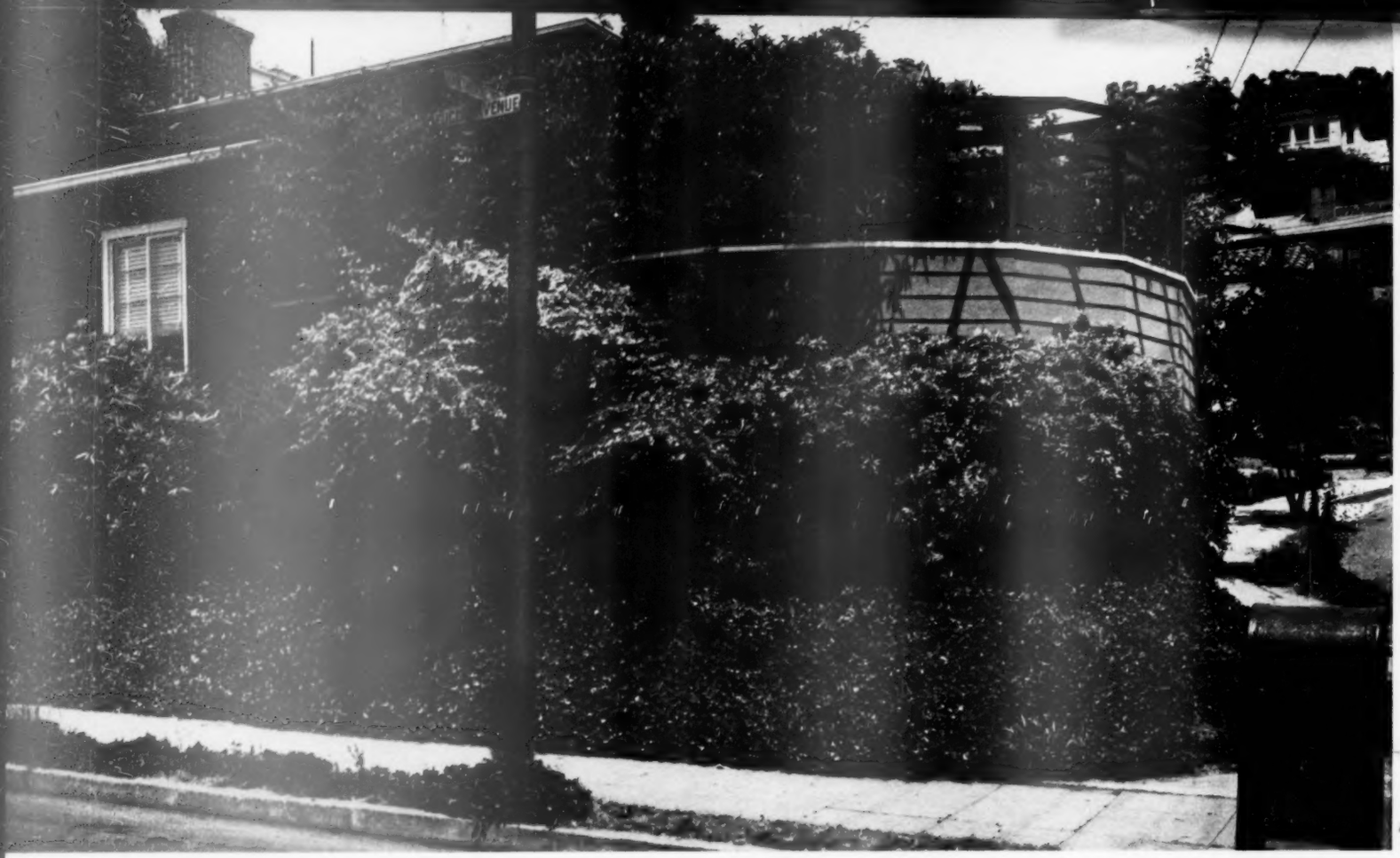


Perched on an irregular lot between two heavily traveled streets, this garden still attains privacy and comfort — with the conveniences of a much larger space

Sitting pretty on a busy corner

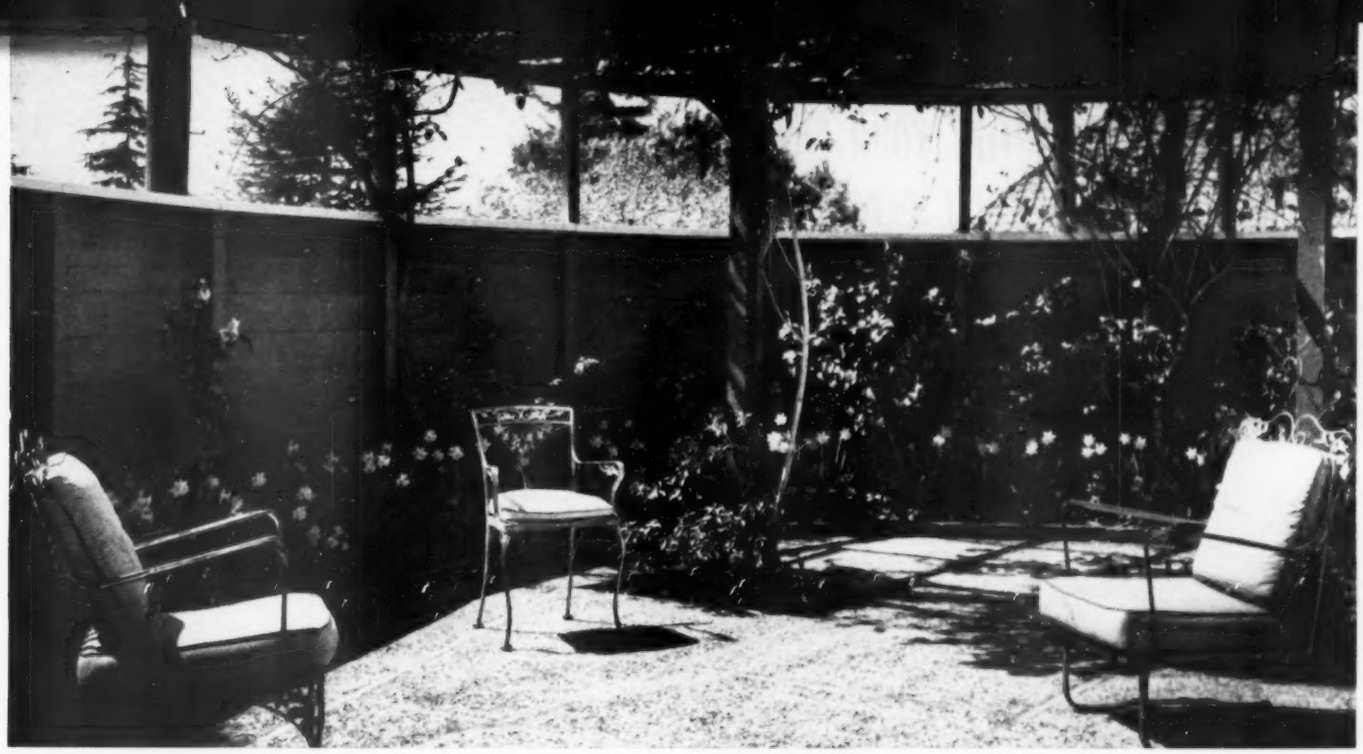
Here's a garden where you'd never look for one. It's set in the corner of a small, odd-shaped lot, smack between two busy streets. The fence shields it from passers-by. And a simple arbor and easy-to-care-for plantings give it a snug, friendly air. Not a foot of space is wasted.

The widest point of the garden, under the arbor, is just 24 feet across. All of it is bordered with flowers—some for fragrance, some for color.

On the slope outside and below the terrace, ground-covers give a tidy look all year. Inside the garden, with the wind shut out, spring comes early and fall stays late. Paving holds the warmth of the sun into evening, and the pergola cuts its low, hot rays during the day.

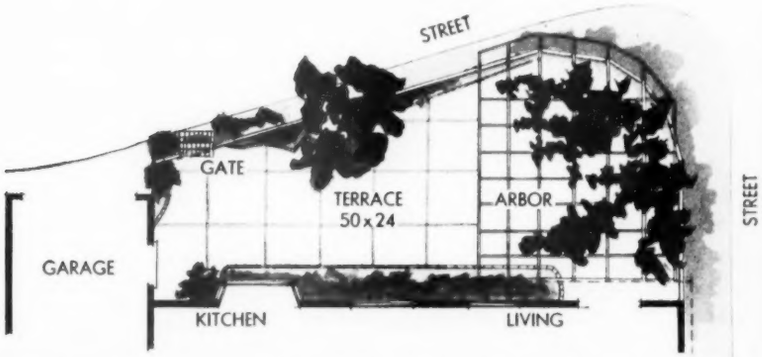
Planning gave this garden privacy, comfort, and convenience—you'll find you can use the ideas even if your difficulties are not as great as those found here. Owner, A. Thaler, Berkeley.

Just inside the fence is this comfortable outdoor room. The paving is squared off with wood battens. Planting, which is kept to edges, requires little care. Daffodils bring first color in spring; bright annuals carry on into fall



The honeysuckle-topped arbor at the widest end of patio gives shade and a feeling of complete privacy. While a view of trees and sky remains, you see no sign of the street. The 4'8" fence subdues traffic sounds, is background for planting. Arbor posts are sunk in the unpaved border, which also makes planting beds

Photographs: Weymouth



This shows how the terrace fits into corner of an irregular lot. There are three convenient entrances — from the garage, street, and living room. Some part of the terrace is always shaded. Uncluttered border design makes garden look bigger

Upkeep is reduced to a minimum. A line of bricks marks off flower beds around edge, keeps soil in place. The pebbled terrace floor hoses clean. Fence is stained; only top trim needs repainting to freshen

A teen-ager in the house means plenty of entertaining. And with this enclosed terrace, Mrs. Thaler's niece and her friends have a perfect spot for it — close to the kitchen, and comfortably shaded

More on page 285

EASIEST WAY TO BEAUTIFY YOUR LAWN... KILL WEEDS AND WOODY PLANTS WITH

WEEDONE®

More People Use It Than Any Other Weed Killer

You'll get rid of hard-to-kill weeds, woody plants—problem plants like dandelions, plantains, brambles, poison ivy, poison oak, honeysuckle and over 100 other weeds and woody plants. Use Weedone regularly and you'll even keep crab grass from coming up. Weedone, the weed-killing miracle, contains the more powerful butoxy ethanol ester of 2,4-D and 2,4,5-T (no vapor injury to susceptible plants nearby). It kills where you aim it—*really* kills. Start your spring clean-up with Weedone and enjoy a weed-free lawn all season.

8-oz. can $1 1-qt. can $2.75 1-gal. can $6.75

Plastic Weedone Applicator

Fits any screw-top gallon jug. Won't cut or scratch hands.

To bring out the real beauty of lawns, flowers, vegetables, shrubs, feed GRO-STUF—the liquid plant food concentrate.

GRO-STUF is the perfect plant food, indoors and out. It supplies everything needed—nitrogen, phosphates and potash, *plus* hormones and mineral elements. It's ideal for foliage or root feeding; so use it on grass, flowers, vegetables, shrubs—even trees. It's a healthful starting solution for seedlings and bare-root rosebushes.

5-oz. can 49c 1-lb. can $1.25 4-lb. can $3.75

Use ACP ROSE & FLORAL DUST regularly for 4-way protection—against disease, fungus, insects, mites.

To furnish protection against diseases and bugs, ACP ROSE & FLORAL DUST in the handy dust gun is exactly what you need. Handle every attacker as it comes—leaf spot, black spot, anthracnose, powdery mildew, and rust; aphids, leaf hoppers, rose chafers, spider mites (red spiders), thrips, lace bugs, Japanese beetles, and many others.

8-oz. in handy dust gun $1
1-lb. canister $1.49; 3-lb. $3.59

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Chemicals ACP Processes

MARCH GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Scratch winter covering from your strawberries—just enough to let light reach leaves during first warm days.

Remove mulch from spring-flowering-bulb beds before tops are up far enough to grow bleached and crooked or to be injured by raking.

Press back in place any garden plants that have been heaved by frost.

Spread a complete plant food over your lawn when snow is gone, ground is firm, and grass is still brown.

Band trunks of elm trees with sticky material, available at garden-supply center. This keeps wingless cankerworm moths from crawling up tree to lay eggs.

Put up houses for early-coming birds; late in month, set out the birdbath.

Check mulches often during windy March days;

SOUTH AND SOUTHEAST

Plant callas, dahlias, tuberoses, and fancyleaf caladiums in Florida, along the Gulf Coast, and along the Atlantic Coast to Charleston.

Start to dust or spray roses every week along Gulf Coast and in Florida as soon as new growth starts.

Keep annuals blooming in Lower South—pick faded flowers regularly.

Feed lawn with a complete plant food.

Dig and divide phlox, coreopsis, Shasta daisies, other garden perennials.

Finish planting all fruit-bearing plants as quickly as possible.

Start new Kentucky- or Merion-bluegrass lawns in Middle and Upper South. Plant sprigs or plugs of Zoysia, Bermuda, or centipede in Lower South.

Pick old blooms off azaleas. Then feed azaleas, ca-

TEXAS AND SOUTHWEST

Continue to plant gladiolus corms about every 10 days for succession of bloom. Start to dust or spray when shoots are about 7 inches tall.

Cover tender plants with paper caps or empty cartons when late frost is forecast. Remove during day.

Set out Ismene, tuberose, and Gloriosa-lily bulbs.

Shear evergreens lightly: it encourages attractive, compact growth.

Repair bare and thin spots in your lawn with Bermuda, centipede, or other grasses adapted to your area.

Move crowded foundation shrubs to form a background for a flower border.

Use a multipurpose spray or dust regularly to protect your garden plants from pests.

Plant dewberries, blackberries, and boysenberries.

time to...

After your amaryllis blooms, feed it so it can store up food. Water in 1 teaspoonful of a complete plant food, or use liquid food, but don't let dry plant food touch bulb.

Give your amaryllis plenty of light and water while its leaves are growing.

start to remove covering gradually as warmer weather arrives.

Sow petunia, snapdragon, and dwarf-dahlia seed indoors. Set plants out in the garden after last frost.

Remember to give your climbing roses a light pruning. You should cut out all deadwood first, then trim to shape.

Cultivate lightly, or mulch around the roses after you finish this pruning.

With this care, the roses should produce good blooms.

mellias, and nandinas a special acid plant food or cottonseed meal to help regulate soil acidity.

Plant apple, pecan, plum, pear, and flowering peach trees—not later than the middle of this month.

Prune all new trees back severely as soon as you've planted them.

And keep suckers and low shoots cut off the main stem after growth gets started.

Note where you need additional spring-flowering bulbs for color accents, so you can plant them in fall.

More on page 268

Mrs. Frank P. Colizzo, 1201 Washburn St., Scranton, Penna.

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THE FLAT WALL PAINT YOU CAN SCRUB WITH SCOURING POWDER AND A BRUSH!

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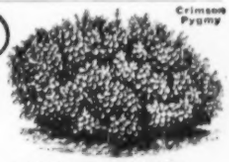
NEW . . . HARDY *and* BEAUTIFUL

Each year, Wayside introduces exciting new horticultural gems to the gardening world. Hundreds and hundreds of the current favorites had their beginnings at Wayside in one of the world's most carefully supervised nurseries.



DWARF RED BARBERRY
Crimson Pygmy. New, dwarf, red leafed Barberry sparkles with brilliant highlights. Superb in front of shrubs or along walks.

You can't imagine a finer, more varied selection of worthwhile garden subjects than those featured in Wayside's complete new Spring Catalog. Once you've seen it, you'll never be happy without one.

SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG

No other catalog can compare with it. Almost 200 pages, with hundreds of true color illustrations and explicit cultural directions. Magnificent selections of new shrubs, prize roses, rare bulbs and hardy "Pedigreed" plants unequalled in America. Many of the exciting new things are available only at Wayside. To be sure you get your copy, please enclose with your request 50¢, coin or stamps, for postage and handling costs.

Lynwood Gold New Forsythia with larger flowers and more lavish bloom.

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Allen's 1954 Berry Book tells best varieties for home and market, and how to grow them. *Free copy. Write today.*
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AT BARGAIN PRICES—Write today for our Big Illustrated Colored Catalog, and will include large Packet (300 Seeds) California Poppies of Gorgeous Mixed Colors, **FREE**
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Safe—Humane

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Bottle **$1**; Qt. can **$3.98** Gallon **$9.95.**

PROTECT Evergreens Flowers Vegetables Garbage Can

Powder Chaperone Keeps pets off rugs, chairs, sofas, etc. Shaker Pkg. $1.

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SEND NO MONEY Order C.O.D. (or send $1 bills at our risk and we'll mail postpaid).

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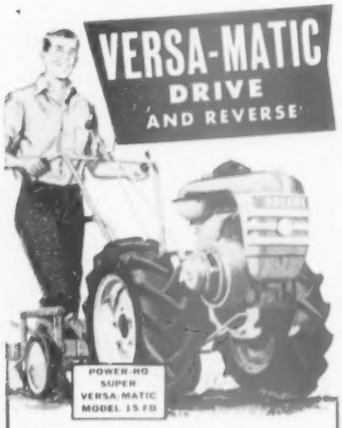

With this one-lever Versa-Matic control, a Bolens owner can choose any desired forward speed or reverse, without shifting, clutching or belt changing. All at full engine governed speed with no throttling down and loss of power. If operator releases handle when in reverse, tractor automatically goes into neutral—a great safety feature . . . Bolens offers 3 other Power-Ho Models Too!

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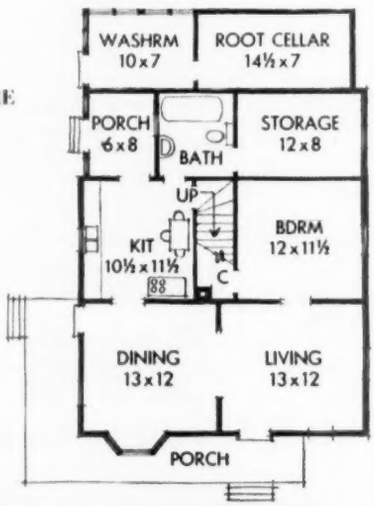
A new house can be 50 years old

BEFORE. At edge of Boise, Idaho, this 50-year-old farm house faced fast-encroaching city neighbors. Though surrounded by trees and green fields, porch blocked view and light

Photographs: Beth Rhodenbaugh

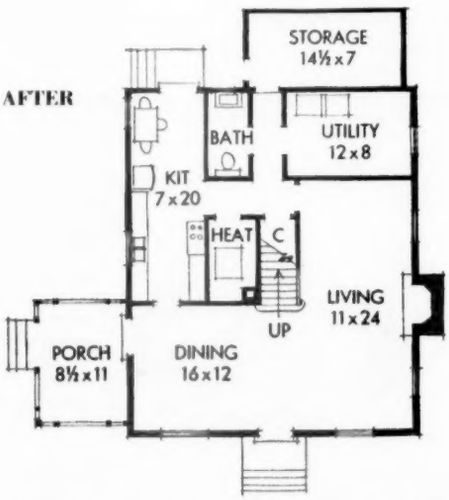
AFTER. Original roof (with steep pitch) required few changes. Gabled peak was removed; dormers were added. Roof line was extended to cut stilted appearance. After old porch was taken away (replaced by screened porch on "view" side), shuttered windows and important new entrance gave the house Cape Cod appearance

BEFORE



Dr. and Mrs. F. W. Hall found uninterrupted living space scarce. Bedroom, reached only through living room, was isolated from bathroom. Four doors into kitchen robbed cabinet and counter work space

AFTER



Architects H. C. Hulbe and C. M. Allen took out partitions, reversed stairs, provided a service hall. Living room, dining room, and bedroom were made one living area. Bedroom and bath were added upstairs

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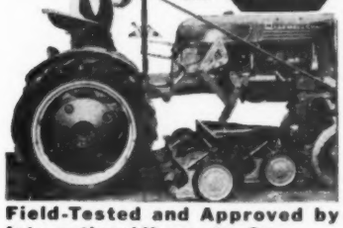

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Answers to your Decorating questions

Our old rug is much too small for the living-dining room in our new home. Is there some way we can use it so that its small size is not too obvious?—Mrs. C. W. K., Florida.

Your rug can appear to be the correct size if you give it a definite purpose. Let your rug define your furniture grouping. The rest of the floor can be left uncovered if the wood is in good condition.

The fireplace in our Modern house is very simple—a raised hearth with plain brick extending to the ceiling above it. There is no mantel, and I would like to decorate the brick part. A mirror or picture doesn't seem to go with the room's decor.—Mrs. A. D., Idaho.

A tall, wrought-iron or brass candelabra placed off center makes a striking decoration above a simple fireplace. Or, try a planter with greens, a clock, or a piece of Contemporary sculpture on a narrow shelf.

We're beginning to furnish our first home. We've picked out our furniture, but we can't afford to buy much of it now. Should we furnish completely with inexpensive furniture for a few years, or should we start collecting really good pieces now, although we can only have a few?—Mrs. L. K. P., Montana.

You'll be happier in the long run if you start buying those good pieces now, instead of just filling in with pieces you'll want to scrap when you can afford your favorites. Buy only what you really need—sleeping, seating, and dining accommodations come first. Then you can expand into the extras in the future. Accessories can give a sparsely furnished home a more complete look.

Can I mix furniture of different periods and styles and still have a well-coordinated room?—Mrs. W. R., Indiana.

That depends on the periods and the pieces of furniture from those periods that you mix. If the pieces have essentially the same degree of formality and similar appearance, there is no reason why they should not combine satisfactorily. On the other hand, furniture with too much difference in appearance and mood could create a hodgepodge effect.

The only place our piano will fit in our living room is a rather dark corner. What kind of lighting do you suggest using for it?—Mrs. R. P., Utah.

A lamp may be used on the piano if it doesn't interfere with the

[*Turn to page 209*

ELECTRIC DISHWASHER OWNERS—
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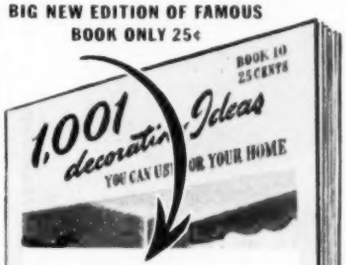

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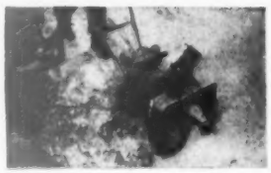

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Now's the time to . . .

Begins on page 264

CALIFORNIA

Cut back frosted tops of subtropical plants—pleroma, lantana, geranium, shrimp plant—in valley areas. Do this as soon as new shoots start to grow.

Consider where you can improve shady patio or terrace spots with showy tubbed azaleas.

Select azaleas and camellias at your nursery while they're in full bloom.

Encourage rapid growth of Martha Washington pelargoniums with food and water.

Apply a complete plant food to your established lawn. Water food in immediately.

Set out balled and burlapped evergreens as soon as possible, so they will get a good start before warmer weather. Those set out late need more care.

Start tubers of achimenes for a hanging basket, and you'll be delighted with the blue, white, or violet blooms.

Plant 6 or 8 of the tubers in a basket or a 6-inch pot.

Use a soil mixture which is half leafmold, and grow them in partial shade.

PACIFIC NORTHWEST

Prune your roses before new growth gets under way. Protect cut ends with tree-wound paint or asphalt emulsion to keep cutter bees from boring in.

Scratch soil lightly around bulbs and other flowers as soon as soil is dry enough to work. This breaks crust, destroys weeds.

Cut back to live wood on Vitex, butterfly bush, and lespedezas.

Look at new heathers while they're in bloom—choose some for covering slopes.

Transplant *Anemone japonica*, *Campanula lactiflora*, and Matilija-poppy, *Romneya*. Move each plant with a ball of soil around the roots.

Dig your vegetable plot full spade depth as soon as soil is dry enough to crumble in working. Sow peas, lettuce, radishes, and other cool-season vegetables.

Dig and divide your delphinium clumps, and replant the divisions in a sunny, well-drained place.

Work soil full spade depth. Add a half bushel of rotted compost and a pint of complete plant food to each 5x5-foot square. Set plants 24-30 inches apart, and water well.

Divide and replant chrysanthemums at this time, too.

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Answers to your decorating questions

Begins on page 267

tone of the piano—many small pianos give the best tone when they are left unadorned. If the top is small, or if the lid is lifted and closed often, the best solution would be a pin-up lamp or a floor lamp tall enough to give the best illumination for both keyboard and music.

How many accessories should I use in my living room? Is it necessary to have one or two decorative pieces on each table and shelf?—Mrs. L. M., Maine.

Use as many functional accessories—such as lamps, ashtrays, and bookends—as are necessary to the living comfort of the room. As for purely decorative pieces, a few well-chosen ones will give the room more individuality than a scattering of many small, uninspired ones. Don't try to fill every space with something—use accessories only where they will be shown off to advantage and add distinctive touches to your room.

Why is there such a diversity in the price of nylon curtains? Isn't nylon all one quality?—Mrs. D. T., Louisiana.

No, there is a difference in the thread count of nylon. There is a luxury weave, and a popular-priced weave as in women's hosiery. This does not alter the quality control, however, just the number of threads per square inch.

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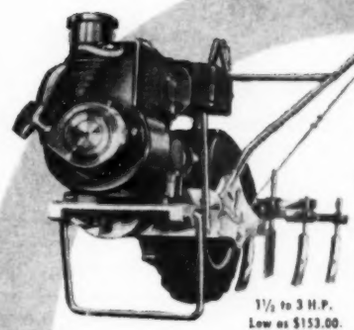

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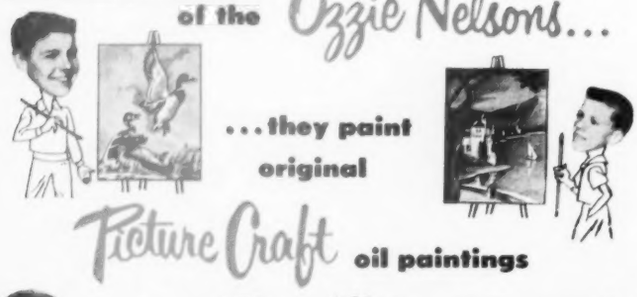

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Give a new kitchen

Hardwood counter at left of the range doubles as a slicing board and place to lunch. The little "cupboard" over the range holds last-minute seasonings and hides the ventilating fan as well. There are huge "lookout" windows and a double sink at end of the "U" work center

A new kitchen can fulfill your dreams of efficiency, and beauty, too. But to do this, it has to be well planned. Let's see how Dr. Leo J. Madsen, Santa Monica, California, designed his kitchen to meet both requirements.

Snow-white metal cabinets are combined with light, cocoa-colored wood cabinets. Walls and background of curtains are cocoa, too. Floor is brown, flecked with pink; counters a beige-and-white check. For accent, ceiling and inside of wood cabinets are painted watermelon pink. Pictures show how the kitchen "works."

Photographs: de Gennaro

The compact laundry is next to the snack counter. Washer and dryer fit the space between cabinets and counter.

If you open the cabinet doors, you'll find a supply of canned foods on bright watermelon-pink shelves.

The ledge above makes a neat place for "frills" in this efficient kitchen.

a good start

Here's another view of the wooden cabinet top with the snack shelf pulled out for quick, across-the-counter service.

There's an extra sink at the far right; above it are doors that open to make a pass-through to the dining room.

Scalloped copper hood overhead makes a pretty dress-up for the whole kitchen.

These deep, pink-lined wooden drawers are used to separate white and colored clothes before they go in the washer.

Freshly ironed articles are laid on the counter until they can be put away.

Cabinets above hold laundry supplies and linens. The storage closet at your right houses the ironer.

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Your paycheck and your marriage

Begins on page 65

it, "the high sea for which no compass has yet been invented." Certainly, each couple finds its financial aspects a largely uncharted course simply because each circumstance is unique. No two people ever present the same combination of temperament and financial potentials as any other two. Just about the only thing one marriage has completely in common with another is that it is composed of one male and one female so much in love they think they would be divinely happy living together—an arrangement which often proves quite the opposite. For love, unfortunately, does not endow a woman with the power to resist a $12.50 hat when she should have paid the light bill; nor a man with understanding of such foibles, let alone the ability to afford them. In fact, love, the very emotion which brings about this particular economic partnership, can come off badly battered.

On the other hand, it can grow and thrive and draw two people even closer together, depending upon whether the marriage *is* a genuine cooperative enterprise.

Some conflict inevitable

A certain amount of fiscal conflict is practically inevitable, at least in the beginning, before adjustments are made. "In every marriage, there are bound to be differences," state the psychologists Dr. Lee Travis and Dr. Dorothy Baruch in their book, *Personal Problems of Everyday Life.* "When couples say they never fight, one begins to wonder whether they have any rugged, hearty relationship at all." And, "If disagreement over finances is the crux of the matter, they will do well to sit down and powwow,

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and Lucasta,
And stroll down some poetic
avenue.
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canasta
And breakfast in the patio
with you!

—*Marylu Terral Jeans*

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even yell at each other, over whatever is on their minds." We concur. Resentments which are repressed, which fester into food for brooding, are far more destructive to love than an occasional battle.

But any prolonged antagonism, whether open or secret, is bad business, undermining the whole relationship even when it doesn't actually bring it to ruin. And since preparation is half the victory, what are the major battlegrounds on which male and female most often clash?

First and foremost: *The wife's desire to maintain a standard of living beyond her husband's capacity to provide.*

The average young woman approaching marriage doesn't think very far into the future. Beyond the fact that Johnny has a "good job," or a "good education," or is "smart and ambitious and bound to get ahead" (characteristics she's only too anxious to fasten upon the object of her desire), she just can't imagine herself at 40, or even 30, living in a specific income bracket all because of the fact that Johnny's financial luck, skills, or lacks have proved out. To do so would seem, well—mercenary; smacking of the stories of matchmaking mamas intent on marrying Doris to the town catch or the aging millionaire. Girls have thrown up their hands at such maneuvers and for generations gone on marrying the poor young lover, and have come out pretty well. But along with love should be at least strong rays of awareness, so that the old saw, "When poverty flies in the window, love flies out the door," will have its wings clipped from the start.

It's more than marriage

Much discord, and certainly much discontent, could be avoided if every girl could realize this fact: When she walks down that aisle, she is entering far more than marriage; she is entering her whole economic future. And the man who waits at the end of the aisle is the living embodiment of this future. Upon his shoulders will gradually pile the burdens, not only of immediate subsistence, but a home with all its furnishings and equipment; the expenses of children; the insurance policies and other securities for his family's protection; the whole vast, complex responsibility which is his, however his wife may or may not help. She is, therefore, linking herself not merely to that thrilling face and figure, but to doctor, lawyer, merchant, or chief clerk at the warehouse. And she should realize that the type of work he does most of his life will become the symbol and source of her place socially. For even in a republic, earning power and profession have a great deal to do with the sort of neighborhood in which we live, the kind of company we keep.

This is not to say that young people should wait to marry until they're Ph.D.s or managers of the plant. Far from it. In these days particularly, when the Army takes its precious bite of time, young men should take unto themselves a wife long before they are ready to take out membership in a golf club. But any girl whose fancy it is to belong to such a club, either now or in the future, would be doing her fiance a favor to consider his potential. Is he the kind of guy who'll be able to lead her across the country-club porch? Could he make it even if (heaven forbid) she drove him? And if not, is her love sufficiently strong, her sense of sportsmanship sufficiently lasting, cheerfully to accept the P.T.A. or the Legion Auxiliary instead?

A case history based on this very issue: Jean learned to play a good game of golf at the officers' club. Later, when Steve doffed uniform and bars for business suit and less salary, she grieved that her skill was wasted, schemed until she got them invited to join an exclusive club. The bid was flattering, but preposterous. The dues alone would wreck them, George pointed out, not to mention the luxurious scale on which most members lived. Jean was furious, too disappointed to face facts. "If you loved me, you'd find a way to do it"! she wept.

It must be a partnership

That blind and cruel cry has wrecked not only marriages, but lives. Because of it men have suffered nervous breakdowns, embezzled banks, jumped out of windows, gone berserk with guns. All because women refused to be partners in the very firm they joined. All because, instead of working patiently toward prosperity with her man, some woman stamped her foot and screamed, "Gimme!" Barring the outright wastrel—the kind of man who has to be hailed into court for support, and barring the actual curmudgeon, most men *want* to give their darlings a high standard of living more than they want anything else on earth. But too many wives refuse to recognize this sometimes agonizing desire. Too many fail to see that while love may *inspire* a man to become president of his company or even of the United States, for that matter—like the tormented Willy Loman in *Death of a Salesman*—love alone, or even the most desperate longing to be a success in his family's eyes, does not guarantee him the innate abilities or the opportunities to do so.

Yet, women go on beating men over the head with "love" like a club. When a man says, "We just can't do it, honey," women go on

[*Turn to next page*

Fences

Fences are for vines to grow on,
For children to climb over,
For birds to perch and cocks
to crow on,
For holes beneath by Rover.

Fences are for cats to sit on,
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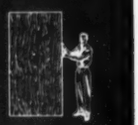

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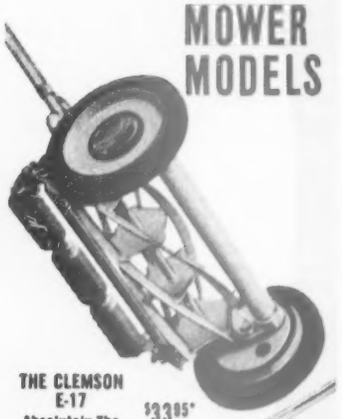

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Your paycheck and your marriage

Continued from preceding page

accusing, "You don't love me any more." As if he were perversely refusing to be a world beater in order to hurt her, to clobber her back! (And if the accusations are persistent enough, who knows but what many a man's failure may not be traced to this subconscious urge? For the accused, the discouraged, the nagged, often takes an "O.K., you asked for it!" attitude, and stops wanting to win.)

Closely aligned to the foregoing is battleground two: *Living beyond your means.*

Not always, but often it's the kind of wife we've just described who gets involved with that natural enemy of married love, debt. Men's competitive spirits usually come out in such healthy ways as who can land the biggest fish or contract, win at poker or bowling, grow the biggest ear of corn; women's in material possessions. Each little set in each little neighborhood has its proverbial Mrs. Jones with whom it kills almost every other woman not to be able to keep up. However impractical or impossible, when it comes to clothes or furs or furniture, we are forever trying to get ahead of somebody or catch up with somebody else. And the ads make it all so simple: "Easy payments; no money down." "Just say, 'Charge it, please'." "Need money? Why not pay us a call?"

Worry and tension breed trouble

Men can't always resist such bait either. But quarrels thrive in the atmosphere of worry and tension and distrust that indebtedness breeds. Tempers flare twice as fast, tears flow twice as deep. Furthermore, just as a business cannot remain solvent if it runs for long in the red, neither can the marriage. An occasional debt, yes, if only for the thrill of paying it off. But continual ones can destroy peace, sap at the very soul of union, and even end in another ad, tragic and degrading: "I will not be responsible for any debts other than my own."

Today's young marrieds could profit by an excellent book, *How to Live Within Your Income*, by J. K. Lasser and Sylvia Porter. When salaries are high, so are expenses, and such advice is needed more than ever. Couples who get on a cash basis are often in a position to snap up genuine bargains in home furnishings, much of it far finer than anything they could ordinarily afford; decoratory pieces to give their homes quality and last them a lifetime, and at half the price of many a shiny jerry-built item.

In any case, their possessions are truly possessions from the very beginning, whose luster won't be dimmed by the ghosts of coming installments, which won't be dated (and maybe hated) by the time the last payment is met. Most blessedly, "Like the baby," as one woman puts it, "nobody can take it away!"

Battleground three: *More money than you "know what to do with."*

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Almost nobody has so much money he can't find ways to spend it. But when the unskilled laborer draws down $2.50 an hour, when the engineer with diploma fresh in hand can step into jobs that start him at $5,000, when even the baby sitters get almost as much for sleeping on a couch as women once made all day as secretaries, more money is bound to be flowing through more people's hands. But "knowing what to do with it" for the general good of the marriage corporation does not necessarily follow.

Tastes became expensive

Many couples accustomed to hard times got rich quick during the last war. Or they felt rich, which was worse. Whereas before they could have a good time playing bridge with the neighbors, they suddenly felt the urge for night-club entertainment. Too much money, poorly handled, can be worse than too little, jointly and wisely stretched. Authoritative sources bear this out. So do statistics. Divorce rates shot up to 16 for every 100 marriages during the jazz-age prosperity after World War I. In 1930, they began to decline to 13, and remained low until 1935 when they took another spurt, reaching 21 to every 100 by 1940, and climbing to the present all-time high of 25, or 1 in 4. As Hornell and Ella B. Hart say in their book *Personality and the Family*, "Prosperity is another conditioning factor to divorce."

Or, as Travis and Baruch bring out, "Even real hardship does not of necessity create tension between marital partners. Struggles shared sympathetically can bring people closer together."

Struggles shared sympathetically. Together. In partnership. As members of a common team driving toward a common goal.

"The more you make, the more you spend," said one distraught young wife recently. "And the more you spend, the more you have to fight about." In her case, their combined salaries totaled $800 a month. Everything either of them saw, he wanted; and everything he wanted, he got. Sometimes they "saw" together, but more often not. It became a kind of spending race. Whenever either cautioned, "We've got to save," the other challenged, "But *you* don't!" Ironically, the night of a violent quarrel, the husband drank too much, wrecked his new car, and was hauled into court. In her fright, her frenzy to help him, a long-lacking sense of sympathy, union, mutual need was aroused. Since then they have understood that "it's not having things that counts; it's having each other."

Too much money

Personally, we feel sorry for people who "have everything." Especially sorry for those so wealthy they miss a sport far more dramatic than polo or hunting wild game—getting ahead with someone you love. People so affluent that they value and are valued no more highly as husbands and wives than an easily discarded car. We even feel a little sorry for the more average

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bridal pair so richly endowed with wedding presents and checks from Dad that they have only to write a thank-you note for the sterling silver instead of saving up and acquiring it slowly piece by piece. Some struggle for comforts and luxuries and securities is good for a marriage. It teaches people to cooperate, to sacrifice for the common cause, to hope and plan together, and to appreciate what they achieve. As an additional bonus, due to the prolonged thought they give to it, the frequently ingenious and colorful ways in which necessity mothers invention, we even think they often develop better taste in their homes!

A fourth major battlefield is: *The husband's attitude of superior knowledge and behavior about money.*

Most men think women lack good sense about money. The same man who is a pushover for the pitch artists at street fairs, who will lose $50 betting on a long shot at the races, is likely to think his wife gullible for subscribing to a magazine she really wants, simply because some young man "working his way through college," has offered it to her at the door. In fact, most husbands have mental images of their wives whiling away the hours in gay banter with a parade of such young men offering them brushes, nylon stockings, vacuum cleaners, and photographs of the children on a pony. They refuse to believe that women resent the doorbell ringing when they're on their knees scrubbing the kitchen, and that they show strong sales resistance.

This preconceived notion, like his bemused attitude toward women's passion for clearance sales, his conviction that they can't add two and five, is somehow fortifying to his ego. Men love these prejudices about women, and women are so used to being thought nitwits that they are resigned. Many of them have long since seen the advantages in delivering them from such obligations as keeping the checkbooks straight. As the famous female financier, Elizabeth Kidd, said in her amusing book *Women Never Go Broke:* "It isn't that women can't count, it's just that they don't much like to."

Women want the facts

But however women may accept and even encourage such concepts, it galls them to be kept out of any phase of this presumable partnership. They want to know exactly how much their husbands make and when they get paid. And not selfishly to "get theirs," but because it fortifies their ego, and also their sense of justice, their sense of truly belonging. They want to know the extent of the family investments and to be consulted about them. They want joint checking accounts, joint bank vaults, and complete information as to where the bonds, the will, and the insurance policies are kept. They want all this not, as some men relish believing (another dark prejudice), that they may promptly buy a mink coat, or fly to the Bahamas and marry a gigolo, in case of death. They want it because they are usually women of fair intelligence and responsibility, who would, nonetheless be thrown

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Your paycheck and your marriage

Continued from preceding page

into a situation of utter chaos in the event they didn't know. But mainly they want it *in order that they may feel themselves genuine partners.* Junior partners, perhaps, but partners, even so.

This is no brief for bossy wives, wives who "want to wear the pants," snatch the pay envelope and dole out the money, demand how much her husband spent for lunch, stick her nose into transactions that are strictly man's business, sound off on matters she only thinks she understands. But it is a plea that men stop treating their wives like children and start treating them as cooperative adults.

Which brings us to field of conflict five: *The wife's desire for money of her own.*

Man's reward—money

When a man works, even at a job he despises, he at least knows that sweet signal moment when he's paid for what he's done. Housework offers no such concrete reward. Day after day, a woman performs ordinary tasks, and unless she paints the bathroom or shoves the furniture about, she can't even see what she's done. Nobody hands her a pale-blue check with her name on it, that she may taste achievement. Worse, she's even dependent upon somebody else for the money to buy the soap flakes or the furniture polish, that she may work some more!

For many wives, this is a fact far more wretched than husbands suspect. There is a strong streak of independence in the average woman, particularly if she has ever made money of her own. Being contrary by nature, at the same time she may be infinitely grateful for her husband's sweet shelter and support, she is often also chafing at being beholden to her husband for every cent in her purse. Above all, she hates to ask him for money. Not because she's afraid he'll beat her, or even question where it's to go, but mainly because it makes her feel such a stupe. Also, due to her very love for her man, her very anxiety not to make things hard, the casual, "By the way, can you leave me a little money, dear?" can make her heart bang away out of some preposterous sense of guilt.

Again to quote Miss Kidd: "The conviction of financial sin lurks in almost every otherwise honest and upright feminine mind. We have a king-size inferiority complex on the subject. . . . So we spend a great deal of time in secret, neurotic self-accusation over our guilty extravagance and sinful carelessness and in idle resolves to reform—and even more in plotting ways to conceal the extent of our depravity."

The moment of asking for money seems to *reveal* that extent. A woman suddenly wonders, "Is this trip necessary? Do I really have to meet the girls downtown for lunch, and while I'm there see about Georgie's shoes and a shade for the broken lamp? Yes, it's my turn to treat. And if I skip either the shoes or the shade, it will mean an extra trip next week. Of course I *could* try the basement for the shade. . . ." Even if the husband is the most generous guy in the world, the wife will sweat it out, and when he cheerfully asks, "How much?" she'll invariably ask for *less* than she may really want or need!

One of the most penetrating scenes in American literature is in Sinclair Lewis' classic, *Main Street*, where Carol Kennicott sees a humble woman begging her man for a quarter, and realizes that she, the doctor's wife, is put in precisely the same position day after day. The picture remains dismally apt. Yet, practically its only alternative is the allowance, which is not quite as bad, but almost, since it implies that the wife is still such a child she must be "allowed" only so much, whether the doles be daily, weekly, or by the month. Yet, barring complete freedom to write checks for cash (a system fraught with pitfalls, and often leading to tearful scenes at overdrafts), what else can a poor gal do? Unless—and her heart

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beats faster—she can earn some money of her own?

Some money of her own. That phrase has haunted women for generations. One of our friends was drawn for jury duty a couple of years ago. But it wasn't the prospect of sitting on a murder case that thrilled her—it was the $3 a day. For the first time in her long marriage to a rather stingy man, she'd have *some money of her own.*

Remember the partnership

But, once a woman finds herself in possession of money she herself is responsible for, there is no guarantee that relationships in the household will be improved. For whether she earns it downtown, or waving hair in the back bedroom, trouble is bound to ensue unless she remembers that she is still half of an economic partnership. To her surprise, all sorts of problems can cancel out that heady joy she feels at her own value, unless she is very tactful and sensible indeed. Above all, she must not interpret it too literally, accept the theory of the sardonic, successful career woman—"What's his is mine, what's mine's my own!"

The whole subject of working women is an article in itself. For now suffice to say that if men could understand how pressing is a woman's desire for at least a smattering of financial dignity, and devise some way at least to ease her current vassal state, there would be far fewer mama-less homes to return to at the end of a hard day. There would be far fewer women running hog-wild in dress shops and jewelry shops and other dire places simply because the money they're spending seems so blessedly "their own." And certainly there would be far less discontent in the homes where women, who can't do anything about it, seethe and fret and ponder about it, nonetheless.

We don't believe paid housewives, as some have proposed, is the answer. (Who would ever believe she was being paid enough?) Maybe there just isn't any answer beyond remembering to give the wife money before she asks for it, and maybe adding an extra 10 to what she requests when she does. Maybe the whole system of allowances should be abolished and some less offending term applied. Maybe the only real answer is simply to treat her as a respected partner, one in whom a husband confides, whose aid—if only psychologically—he seeks. Certainly as one whose interest in the family's financial welfare is quite as sincere as his own.

As for women—they would stop cringing and feeling inferior simply because they're dependents. That's the way life *is*. When they have to ask for money, or operate on an allowance, they should down either pangs of resentment or pangs of guilt. And when Bob gets out his wallet and lays that 20 on the table, they should not forget how blessed they are to have this source. "A good man is hard to find," as the old song goes. And as thousands of divorcees will attest, it's not half as easy to get out and scramble for a living as it looks from the safe, if often dull, confines of the kitchen.

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Personal help

Continued from page 251

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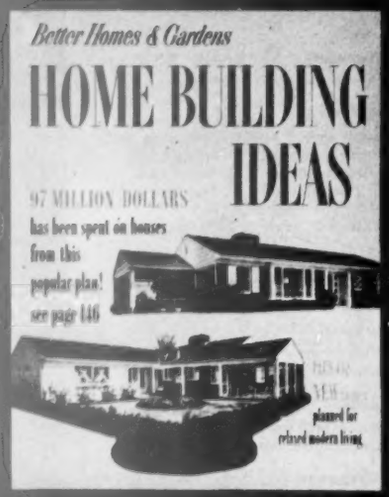

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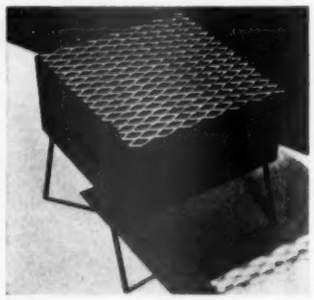
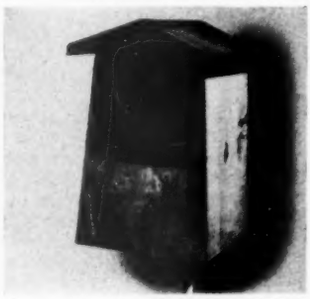
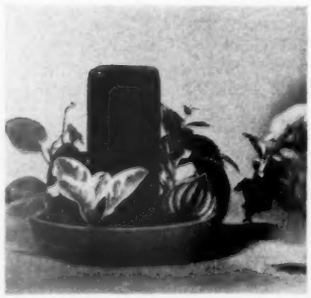


Portable broiler is useful the year round, for cooking outdoors or in a fireplace. Charcoal tray can be set at either of two levels under the diamond point grill. When tray and bottom plate are removed, broiler can be used over an open campfire. All-steel welded construction, baked wrinkle finish. *Chef-Master*, $12.95, ppd. Chef-Master Co., P. O. Box 712, Minneapolis, Minn.



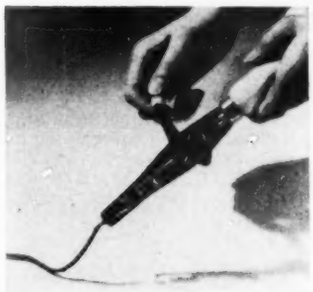
Biggest birdhouse yet is built for wild ducks. This one is designed for the beautiful Wood Duck or Hooded Merganser and, with enlarged entry hole, for the American or Barrow's Golden Eye. (Ducks usually build nests in holes in dead trees; but when these trees have been removed, it is often necessary to provide artificial houses.) *Duck House*, $14.95, plus shipping. Hyde Bird Feeder Co., 56 Felton St., Waltham 54, Mass.

When you need a bright light to read in the car, it's as near as your cigarette lighter. Little light fits into socket on dashboard. There's a hooded bulb on one end, a regulation cigarette lighter on the other. A tiny switch turns on either the light or the lighter. *Spot-Lighter*, $2.65, ppd. Lewis & Conger, Ave. of the Americas & 45th St., New York 19, N.Y.



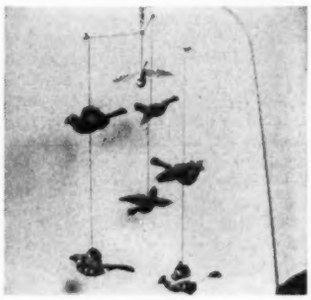
Self-watering planter makes it easy to root cuttings by maintaining a constant moisture supply. Inverted bottle holds the water, and a valve permits slow seeping into the soil around it. Round plastic planter is 8½" across. *E Z Root Planter*, $2.95, ppd. E Z Root, 3262 Sandeen Road, St. Paul 13, Minn.

New process for reproducing famous ancient sculptures has been adopted by the Metropolitan Museum of Art in New York City, to make accurate, detailed casts for decorative use in homes. A description and history of the original sculpture accompany each cast. Illustrated: *Chinese Horse*, 4″ high, $4, ppd. Brentano's, 586 Fifth Ave., New York 19, N.Y.



Hooked-rug needle speeds up rug-making, and, after you practice a little, it seems almost to run itself. By turning the crank, you work the needle across the canvas, stitching the wool yarn into the pattern. It can be adjusted to make small, medium, or large loops. *Magi-Carpet Automatic Needle*, with instructions, $5.95, ppd. Loomette Studios, 1401 W. Eighth St., Los Angeles 17, Calif.

Deck of 64 ice cubes can be frozen at one time and stored in your freezer. Helps keep a good supply of cubes on hand for a crowd. Four flexible plastic trays fit in the chrome-plated rack. It's easy to store, and handle folds flat when unit is in the freezer. *Ice Cube Caddy*, $2.95, ppd. Ward Phillips Co., Main at Washington, Carpentersville, Ill.



A mobile of birds that fly, flutter, and float in currents of air will amuse an infant in his crib. Can be attached to rail of carriage, playpen, or crib. Brightly colored birds are washable plastic, with soft, stuffed bodies. Shaped and colored like real birds. *Nursery Birds*, $3.25, ppd. Gift Box, 2424 University, Des Moines 11, Iowa.

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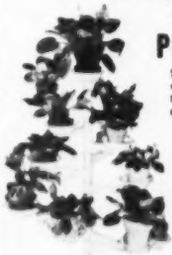

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180 N. Wacker, Dept. BH-14, Chicago 6, Ill.

Recommended by the

EASTER BUNNY

for children

learning to read!

Matter of fact, the Easter Bunny is IN the *Better Homes & Gardens* STORY BOOK! He's the hero of one of the 50 famous classics in this book. Other famous stories and rhymes include, *The Little Red Hen*, *Old Mother Hubbard*, *The King's Breakfast*, *The Owl and the Pussy Cat* and *The Brownies' Circus*. They're time-tested favorites for children between the ages of 3 to 8—ideal for youngsters learning to read. Stories and poems are printed in large, legible type. And the illustrations are beautiful, colorful reproductions from early editions.

HOW TO MAKE A YOUNGSTER WIDE-EYED WITH DELIGHT THIS EASTER!

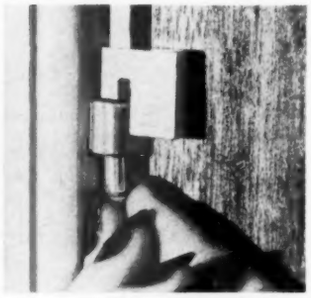
A gift from the Bunny of *Better Homes & Gardens* STORY BOOK will do it! You can buy it wherever books are sold. Or surprise the child with a package addressed to him. Order by mail by sending check or money-order to *Better Homes & Gardens*, 7303 Meredith Building, Des Moines 3, Iowa. Price $2.95. Money-back guarantee.

Shopping by Mail

with Better Homes & Gardens

Let your guests entertain the crowd. They'll love to express themselves! All you do is pass around the slips, and guests perform the stunts. Each packet has 50 different stunt slips, all designed to help break the ice and build up the fun. Set of 6 packs of *Tickler Tickets*, $1, ppd. Gay Games, Inc., Dept. NPR, Muncie, Ind.

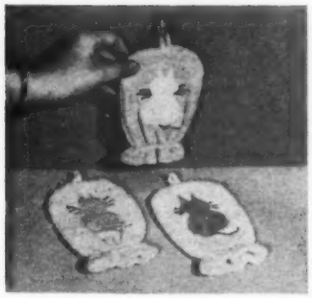
Rock the boat, and your gravy bowl swings gently back and forth over its warming candle. Intriguing serving dish is useful also for hot sauces and syrups. White heat-proof ceramic server, 8" long, with long pouring lip and easy-to-grip handle. Warming candle is in matching holder. Black iron frame. *Gravy Rocker*, $4.95, ppd. Ginny Kay, P. O. Box 697, Davenport, Iowa.



Burglarproof door lock can be carried on trips for temporary use on hotel doors, or installed permanently on doors and windows at home. Metal flag turns to block door that opens inward (only type of door this lock suits). Speedily installed for temporary or permanent use. Brass-plated steel lock weighs about an ounce. *Mighty Midget*, $1, ppd. TST Sales, 4239 Sawtelle Blvd., Culver City, Calif.

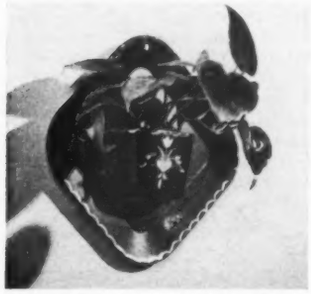
Pocket-size hand sighting level enables you to establish a horizontal line accurately. Use it in laying out walks, foundations, ditches, fences, lawn, contours. You can determine the elevation of a slope, check level ground, measure depressions. Brass, army-type instrument, 5" long. *Sighting Level*, $2.50, ppd. Marshutz Optical Co., 531 S. Olive St., Los Angeles 13, Calif.

Like a memory from the past, here's a heart-warming little pot-bellied stove, scaled down to go on your coffee table. Take off the stovepipe, and there's a cigarette lighter. It's made in antiqued copper, stands 3¼" high. *Pot-Bellied Stove Lighter*, $1.50, ppd. The Home Shopper, P.O. Box 48 BH, Berwyn, Ill.

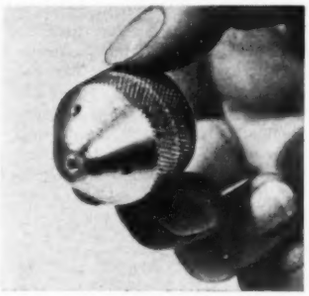


Scrubbing up is more fun when youngster has his own miniature bath mitts. These washer-uppers have pert little kittens appliquéd on them in pastel shades contrasting with the terry. Stitched-in loops make them easy to hang up. Set of 3 *Kit Mitts*, $1.95, ppd. Cobbcraft Gifts, 210 Denver Street, Goshen, Ind.

Cut-glass-and-silver salad set is a fine reproduction of a Georgian-period original from Sheffield, England. Scintillating, beautiful bowl with its silverplated protective rim and graceful silverplated servers will be appropriate with your finest table service. *Silver Salad Set*, $14.75, ppd. Charles Conger Co., P. O. Box 329, Evanston, Ill.



New spark for a dull kitchen corner! Try this tiny planter where its black and gold tole-type design will contrast with light walls. Simulates a square cup and saucer, but it's all one piece with a flat back. Lightweight plastic, 6″ square. Can hold matches, too, instead of a little plant. *Cup & Saucer Planter*, $1.50, ppd. Edith Chapman, 50 Piermont Ave., Nyack, N.Y.



Clean out sewer pipes with spray attachment that helps cut out sludge and wash it away. Special nozzle for your garden hose has three flow holes that direct the water at an angle so jets will wash at the sides of the pipe. Center hole directs a steady flow straight ahead to carry off loose debris. *Sewer Cleaner Nozzle*, $1.50, ppd. G. F. Polzer, 4517 Max Drive, San Diego 15, Calif.

On long automobile trips, ease the strain of driving by resting an arm on this form-fitting support. It's not only comfortable, it's a useful bin for driving essentials. Metal prong slips between seat and back to hold armrest securely. Memo pad and pencil are fitted to the lid. *Armrest Catchall*, $4.95, plus 50c postage. Green Gable Gifts, 1554 Third Ave., New York 28, N.Y.

Carrier for a pair of vacuum bottles keeps them safe from breakage. Imported wicker basket is a smart accessory for picnics and outings. It's lightweight with a carrying handle on the lid. The basket measures 4″x8″x12″, holds two vacuum bottles or one bottle and a lunch. *Bottle Basket*, $3.50, ppd. Lowe & Sons, 245 E. Colorado St., Pasadena 1, Calif.

OUTDOOR COOKING *The Easy Way!*

This is the Secret

Even If You've Never Built Anything In Your Life

you will be delighted at how easy it is to build an ATTRACTIVE, PERMANENT Outdoor Fireplace! The secret is the Hancock "skeleton" unit and the simple, "step-by-step" Plans we furnish for enclosing it in masonry. Motorized spits, baking ovens, broilers and other accessories available. Send 10c today for Plans—"How To Build Your Outdoor Fireplace"—including a variety of designs and many helpful suggestions.

UNITS $19.95 up F.O.B. Pontiac

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WROUGHT IRON and BRASS LEGS at NEW LOW PRICES

Never before have wrought iron and brass legs of this quality been sold at such LOW, LOW PRICES. ½″ Diameter; Rust proof; Set of 4 legs includes screws. Frt. Ppd

FREE BOOK with every order; "Beautify Every Room With Metal Legs." Tells how to build all your own furniture.

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2-Prong 3-Prong

Leg Ht.	1-Prong Wrought Iron	1-Prong Brass	Hairpin Wrought Iron	Hairpin Brass
6″	$3.25	$5.50	$3.75	$6.25
12″	3.95	6.25	4.75	7.25
18″	4.95	7.25	5.75	8.25
22″	—	—	6.75	9.25
28″	—	—	8.75	11.25

Leg Ht.	2-Prong Wrought Iron	2-Prong Brass	3-Prong ⅝″ Wrought Iron	3-Prong ⅝″ Brass
6″	$3.75	$6.25	$5.50	$7.95
12″	4.75	7.25	5.95	8.35
18″	5.75	8.25	6.95	9.25
22″	6.75	9.25	8.75	11.25
28″	8.75	11.25	11.95	14.45

Manufacturers inquiries invited

DECOR METAL, INC.
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Something NEW for GARDEN and LAWN

The GENERAL LAWN TENDER

Combination Spreader & Hauling Cart

- Seeding and Fertilizing
- General Utility "Home Station" Wagon
- Hauls leaves, dirt, plants, tools, hose, etc.

DICO DES MOINES, IOWA

See your local dealer or write for FREE Literature

Clean your DRY MOPS — DUSTERS with a MOP SHAKER Attaches to your vacuum cleaner

Removes all dust, lint and dirt from all types of dry mops, hand dusters and cloth polishers. Made especially for household and apartment cleaning. Eliminates open window dry mop and duster shaking. Enameled in Red or Blue-Black Base. Specify color wanted. Send check or money order for $4.95 with name of your vacuum cleaner. Postpaid.

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PRENCO MFG. CO.
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Everyone will agree your coffee tastes better when it's Filtered for Flavor with BLUE STREAK

COFFEE FILTERS

You can make crystal-clear coffee every time . . . free from sediment-bitterness and dregs . . . more deliciously flavorful. Just press one of these filters firmly into bottom of coffee basket of any Percolator or Drip coffee-maker. Throw filter away with grounds. Everybody likes filtered coffee better!

For Percolators and for DRIP Coffee-makers

THRIFTY! Up to a 4 months' supply

(160 to 260 filters) for only $1.00 postpaid— or in 25c packets at dealers

Ask your Dealer - or Order by Mail - use coupon

Schwartz Mfg. Co., Two Rivers, Wis.
Please mail order for the items checked below, postpaid. Full payment of $ ..... enclosed

Percolator Filters:
☐ 260 (3-in.) filters .... 2 to 4-cup $1
☐ 200 (3½-in.) filters .... 6 to 8-cup $1
☐ 160 (4-in.) filters .... 8 to 12-cup $1

Drip Coffeemaker Filters:
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☐ 200 (3½-in.) filters .... 6 to 8-cup $1
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Name .....
Address .....
City & State .....
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SCHWARTZ "Filter for Flavor" MFG. CO., Two Rivers, Wis.

Exclusive and original design

WALL PLAQUE -TRIVET-

Early American "weathervane" roosters reproduced in beautiful cast aluminum, hand-rubbed Swedish iron finish. Ideal fireplace or wall decoration—ample size (12″x11″) for hot dishes—adaptable for door knocker. (Antique or polished copper and satin or polished brass finishes, $4.95; 14-k. gold plated, $6.50.) $3.95 postpaid (Add sales tax in state of Wash.)

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- Shine bright at night
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- 2-sided; raised letters on both
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- Rustproof; aluminum throughout
- We ship within 3 days
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FUND RAISERS! You can make money taking orders for DAY-n-NIGHT Markers—help your club, church or yourself! Write for details.

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Don't pay several hundred dollars more than necessary when you build a home! Buy direct from our mill at our low, factory, freight-paid price. We ship you the lumber cut-to-fit, ready to erect. Paint, glass, hardware, nails, etc., all included in the price. Plans furnished —also complete building instructions. No wonder our customers write us that we saved them 30% to 40%. Architecturally approved construction. (Not prefabricated.)

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Pictures wonderful homes in colors at money-saving prices. Designs to suit everyone. Send 25c for catalogue today.

BIG BOOK of House Plans in Colors 25¢

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PANEL your den in KNOTTY PINE
LINE your closets in (aromatic) RED CEDAR
With these new plywood panels

32" wide in easy to handle 4 ft. lengths. DO IT YOURSELF

A hammer and saw are the only tools needed—quick and easy to install—no waste—nail right on over bare studs or old plastered or papered walls. Panels are ¼ inch thick, polish sanded to permanent beauty and grain matched. Never needs redecorating. Pine paneled rooms or cedar lined closets immediately increase the value of your home and grow more beautiful with age. Ideal for basement rooms or, try a small closet with cedar panels.

$3.95 per panel
32 in. x 48 in. F. O. B.

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P. O. Box 1025 HIGH POINT, N. C.

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If you are on the Kitchen Committee of some Church, Lodge, P.T.A., Legion Auxiliary, etc., you will be interested in our new catalog featuring the extremely modern, no-knee interference, MONROE Folding Pedestal Banquet Tables. Most Monroe Tables are available with standard tops of Masonite, or special tops of Formica, or Ornacel in four attractive, durable finishes.

Write for Catalog, Prices & Discounts

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Every chapter is "special"

But just sample Chapter 2 of *Better Homes & Gardens* NEW Cook Book!

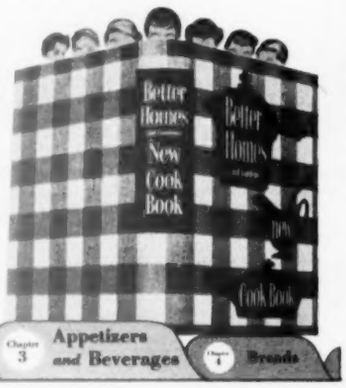
"Special Helps", it is called . . . and it's news to many cooks, all 23 pages of it.

Before-and-after measurements in food preparation . . . cooking short cuts . . . food pronunciation guide . . . how to tell when it's done . . . seasoning with spices and herbs.

My, how "knowing" you'll feel!

And this is only one chapter of the nineteen in the book.

Get your NEW Cook Book from your bookseller. If more convenient, mail check to *Better Homes & Gardens*, 7403 Meredith Building, Des Moines 3, Iowa. $3.95 (in Canada, $4.50) refunded if you're not delighted.



Chapter 2 Special Helps
Chapter 3 Appetizers and Beverages
Chapter 4 Breads

Shopping by Mail

with Better Homes & Gardens

Back-to-back serving board is both an hors-d'oeuvres tray and a meat-carving platter. The side illustrated has compartments for serving snacks and a decorative ceramic cutting tile. On the other side is a hard maple meat platter with detachable spikes to hold a roast or fowl. Lacquered maple tray, with dark handles, is 20½" long. *Carve "N" Snack Server*, $9.95, ppd. Seligson's, Harrison, N.Y.

Assay trays from the metallurgist's furnace make exciting individual ashtrays. These were originally used to assay ore samples, and each has the sample number on the outside. Inside of tray is glazed, usually green. About 3½" diameter. Set of 8 *Assay Ashtrays*, $1.95, ppd. Twining & Buck, P. O. Box 76, Salisbury, Conn.

Picture the charm of delft in your kitchen—here adapted to decorate a canister set. These are made in Holland with a traditional pattern in white and lovely blues. The design is painted on tin and has the look of fine porcelain. In graduated sizes; each lid has a recessed knob so it's easy to lift. Set of four *Delft Canisters*, $4.95, ppd. Ruth Herleman Studio, South 42nd St., Quincy, Ill.

Saucy eyeglass cases are brightly decorated felt. The soft cases protect glasses, are light to carry. Hand-painted designs are accented with sequins. Cases available in variety of colors: pink, chartreuse, red, black, burgundy, or blue felt with contrasting accents. Specify which design (see illustration). *Eyeglass Case*, $1.35 each, ppd. Charlotte Auman, 305 Broadway, New York 7, N.Y.

HAND-MADE MILK GLASS

Preserve Bowl and Matching salt and pepper set.
Bowl 7½" long by 5½" wide. Can be used for relishes or as centerpiece. **$2.75 ppd.**
Matching salt and pepper set with chrome screw tops is 4¼" high. **$2.75** set ppd.
3 pieces ordered together **$5.25 ppd.**
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300 Printed Name & Address Labels 50¢

Imagine! 300 Gummed Labels—Nicely printed with your Name & Address. Stick 'em on Letters, Pkgs., etc.! Put up in Handy Pad form. Easily worth $1—price only 50c! Money back if not pleased!

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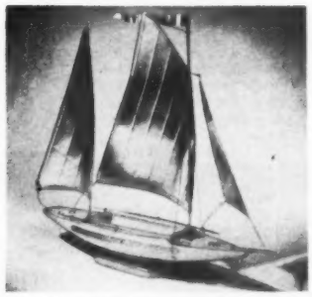
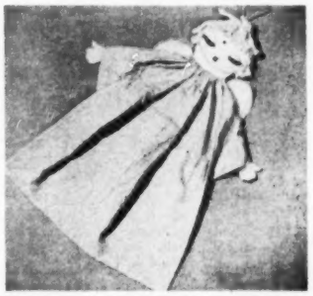
the STORIES you love

51 famous stories and poems in the Better Homes & Gardens Story Book. A collection of the old favorites in children's literature. The ones you read and loved as a child. On display at your favorite book and department stores, or order direct from 5303 Meredith Building, Des Moines 3, Iowa. Only $2.95 in the United States.



The sails on this model boat are gleaming brass, the rigging is copper, the hull polished wood. Scale model Nova Scotia yawl is an authentic and unusual piece of craftsmanship. The model is about 20" long and 18" high. *Nova Scotia Yawl Model*, $18.50, ppd. Metalcrafts of California, 9044 Culver Blvd., Culver City, Calif.



Enchanting angel doll with buckram wings; hangs in the closet to encourage youngsters to be tidy with their clothes. Doll has a long, full, seersucker dress that can be filled with small socks and underwear for the laundry. *Closet Angel*, $2.95, ppd. House of Tullius, P.O. Box 3493, Chicago 54, Ill.

Spillproof, tipproof baby cup and bowl save lots of trouble at mealtime. Bowl has a strong suction cup that holds it securely in position. Cup has a weighted bottom that makes it stay upright. Its transparent plastic lid has a small drinking slit that helps a child learn to drink from a cup. Both pieces are made from shatterproof plastic in pastel colors. *Tommee Tippee Set*, $2, plus 41c postage. Paragon Enterprises, 8627H Melrose Ave., Hollywood 46, Calif.

Keep coffee hot and full of flavor by serving from Pyrex carafe. Candle-warmer stand is black iron; the flameproof glass coffee server is trimmed in copper, with a copper handle. *Coffee Carafe*, 8-cup size, with warmer, $4.95; 16-cup size, with warmer, $6.50; ppd. Hall's Gift Shop, P. O. Box 48, Iowa City, Iowa.

Rainbow-colored glass fighting cocks will add sparkle to flower arrangements, and interest to a collector's shelf. These are handmade from Pyrex glass rod, and permanent colors of the brilliant plumage are applied by hand. Miniature *Fighting Cocks*, $1.75 a pair, ppd. Allen's Glass Arts, 404 N. Union, Loudonville, Ohio.

1403 answers

to any meal problem. Better Homes & Gardens New Cook Book, with 1403 recipes, 448 illustrations, full meal-planning guide. An indispensable book for all cooks. Only $3.95 (Canada $4.50) at book and department stores; or order direct from 6903 Meredith Building, Des Moines 3, Iowa.

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For quick curls, pin up your hair dry. Dip Curl Cap in warm water; tie it on turban-style. In 15 minutes take Curl Cap off, 15 minutes later remove pins and comb your curls! Made of DuPont nylon, impregnated with wave-set which lasts and lasts. Can be used over and over to set your hair. Red, blue, maize. $1.00 POSTPAID

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Toy-needs change constantly . . . and Fisher-Price toys satisfy the growing child with a fascinating mixture of whimsy and realism. They help develop color, sound and shape perception, - inspire imaginative play-FUN. Here are **fundamental** toys for children 1 to 6!

"TIMMY TURTLE" $2.50 ($2.69 W. and S. W.) 1 to 5 yrs. Musical sounds, paddling feet and tail.

"BUZZY BEE" 60c (65c W. and S. W.) 1 to 3 yrs. Wings whirl, "buzz-buzz" sound.

At ALL TOY COUNTERS or by mail (No COD's.) Write for folder No. 35 showing 22 famous-for-fun toys.

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For CLOGGED SEWERS - DRAINS

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- Look for ROTO-ROOTER, white section of your phone book. Write for free descriptive folder.

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A NATIONAL SERVICE AVAILABLE LOCALLY

Concentrated Warfarin KILLS ALL RATS— the ideal rat poison—guaranteed to kill all rats on your premises two sizes.

$1.00 ☐ Enough to kill every rat or mouse in your house
$3.00 ☐ Enough to kill every rat for the average farm

EAGLE'S RAT KILLER, is the most potent Warfarin concentrate available! Sold only by mail—never sold in stores. Save money. Pay in advance and save postage and C. O. D. charges.

EAGLE PRODUCTS, INC., Dept. BHG-1
537 S. Dearborn St. Chicago 5, Illinois

NEW "BRACELET WAIST" APRON FLIPS ON WITHOUT STRINGS

This wonderful new apron has no strings to knot or tear. It flips on-off in a second, fits any waist snugly. A hand-formed ring of sturdy white plastic in the top seam does the trick. Apron slips off ring for easy laundering and ironing. 3 bright hostess patterns: Mexican Hat, Dutch Tulip or Quaint American, $2.00 ea. ppd.

OR BUY RINGS SEPARATELY MAKE YOUR OWN EXCITING GIFTS

Choose your own material, do several in an evening. Buy apron rings alone only 60c ea., 2 for $1.15, 6 for $3.30, 12 for $6.25 all ppd., regular or large size—pattern included. Money back if not delighted. Write for Free Gift Folder.

Send to RED OAKS, Dept. 166C, Winnetka, Ill.

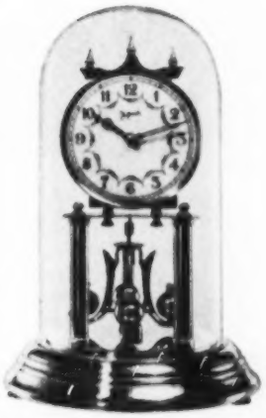
NO MORE PAINT DRIP!

WITH NEW BRUSH AND CAN HOLDER

Like a "third hand." Plastic pistol grip holds all quart cans firmly. Brush clip eliminates drip, spills, even while climbing ladders. Guaranteed.

If dealer can't supply you, order direct. $1.00 *POST. PAID.*

WHIZZER PRODUCTS CO., 330 S. Sanford, Pontiac, Mich.



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The decorator clock you wind only once a year!

13.75

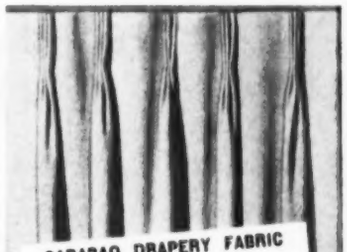
Fascinating focal point of any room . . . with revolving brass works on view under glass and distinctive hand-painted enamel face . . . 12 inches tall. Our own unusual-value import from Germany's Black Forest craftsmen. Complete with simple instructions on how to hang pendulum. Guaranteed for one year.

* with 20% Fed. Tax added—**$16.50**

Send check or money order. Allow 10 days for delivery. Please add 65¢ to cover shipping charges.

If delivered in Pennsylvania, add 1% tax . . . in New York City, 3% tax.

John Wanamaker NEW YORK 3, N. Y. *OR* PHILADELPHIA 1, PA.



CARABAO DRAPERY FABRIC

$1 a Yard

Send 25c for swatches of all drapery fabrics. Rich Shantung-weave, $1 a yd., 14 colors. Delicate, durable Nylon-cotton in 24 custom colors $1.30 a yd. All purpose Rayon-cotton in 20 colors $1.65 a yd. **Custom made drapes, approx. 50c a yd. additional.** Send for complete info.

Carabao Special Products Co. Dept. BM7 San Francisco, Calif.

950 Columbus

MATERNITY

NEW Fifth Avenue Fashions keep you smart during pregnancy. Low prices. Free Book in plain wrapper.

STYLE BOOK FREE

LANE BRYANT, Dept. 850, Indianapolis 17, Ind.

SLIDE RULE OF MUSICAL NOTES

—A QUICK, VISUAL METHOD OF MASTERING HARMONY—

One side is keyed to sharps, the other to flats. By showing the signatures, staff degrees, scales, and basic chords of major and minor keys, it provides all the information needed for simple **harmonization** or **transposition** of any melody. Key and Chord Slide Rule, **$2, ppd. No C.O.D.'s.**

Metrochord Co., 7510 Colfax Ave., Chicago 49, Ill.

Index of Advertisers

March, 1954

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

BETTER HOMES & GARDENS GUARANTEES your money back or replacement if you buy any article of merchandise that is not as advertised therein

SHOPPING SECTION
(Accounts not listed separately)
See pages 279-283

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Sitting pretty on a busy corner

Begins on page 262

The garage is right on the street, for easy entry in any weather. The change in grade is cared for by a ramped drive and steps. Small evergreen and groundcover make an attractive corner planting. Groundcover between fence and sidewalk cuts hand-mowing

Notice how trees to right of gate give shade, frame entrance. When you plan your garden, always consider existing trees as assets. They're valuable, may be impossible to replace. This view shows how close you can be to a busy street and still keep privacy

This book helps everyone who works in your garden!

It wasn't written for the earthworms or the bees, of course. But even they do a better job of fertilizing your topsoil or pollenizing your flowers, when you follow the book.

For the things a gardener needs to know to work better with Nature . . . are all here in these 480 pages. The questions that thousands of readers have asked the Editors of *Better Homes & Gardens* are answered . . . plus 1,159 illuminating pictures. Loose-leaf pages, tabbed for ready reference.

Already this one GARDEN BOOK has guided over half a million home gardeners.

The price is only $3.95 (in Canada, $4.50) and will be refunded if you are not completely satisfied.

Ask for the *Better Homes & Gardens* GARDEN BOOK wherever books are sold. If more convenient, mail check or money order to *Better Homes & Gardens*, 7603 Meredith Building, Des Moines 3, Iowa.

Know a gardener?

Know a more perfect gift for a gardener, with or without experience?

Better Homes and Gardens Garden Book

THE MAN NEXT DOOR®

Dewey Swihart ought to keep closer tab on what his wife does and doesn't do, darn it! We thanked him for a chocolate cake we assumed his Hazel had put on our kitchen sink, and he accepted the thanks. Two weeks later, we learned that Isabel Norman was hurt because we hadn't thanked her.

+ + +

March is like a lot of men—much blow and bluster, but not really dangerous, and sure to calm down under some softening feminine influence such as April.

+ + +

Burton Hillis, Jr., who is an unreasonable facsimile of me, had his Junior High gang in our back yard building a clubhouse. At the psychological moment of their fatigue, a group of girls came along, so the whole shebang plummeted in to clean out our refrigerator and surround our TV.

+ + +

My lovely wife seldom argues with me. She just tells me I'm wrong, and lets it go at that.

+ + +

The cookout urge suddenly hit me with a prespring rush last Saturday, so I set up the barbecue equipment under a balmy noonday sun. By 5 p.m., though, the meat had been blown so full of grit, the temperature had dropped so markedly, and the mood had so blackened along with the sky, that I was forced to treat the family to dinner at the Golden Drumstick Cafe.

+ + +

Chain reactions are truly powerful. I got up and sang in my shower yesterday. In 15 minutes, Mrs. Hillis and the kids were all singing, the dog was romping merrily with the cat, and Grandmother Hillis said her backache had gone away, so she thought she'd just bake us a big chocolate cake.

Any man can make his wife listen to him. All he has to do is talk to another woman.

+ + +

Took Grampa and Grannie Hillis with us to that big Kiwanis Club Ladies Night. Gramp had a swell time, but Grannie made a snappish comment: "Those young women were all trying to see who could get the most out of an evening gown."

+ + +

As always at this time of year, I was mouthing last night about taxes, so Grandma Hillis handed me this clipping:

"Friends and Neighbors, the Taxes are indeed very heavy, and if those laid on by the Government were the only Ones we had to pay, we might more easily discharge them; but we have many others, and much more grievous to some of us. We are taxed twice as much by our Idleness, three times as much by our Pride, and four times as much by our Folly; and from these Taxes the Commissioners cannot ease or deliver us. Benjamin Franklin, 1758."

+ + +

Our Rosie says her high school is practicing a new yell. At my alma mater—the School of Experience—we need no practice; the official yell comes spontaneously. It's "Ouch!"

+ + +

The coolness between me and Neighbor Lee Bayless has been settled. I *did* have his tree pruners, after all, and he *did* have my set of steel drills. We shook over 'em and made up.

+ + +

Certainly, advertising pays. Our neighbor lad, Barry Emberlin, was saying bedtime prayers, and interrupted himself to ask, "Will it be O.K., Mommie, if I put in a commercial about a new bike?" It was delivered next morning!

Drive like the wind today, and you'll be gone with the wind tomorrow.

+ + +

The seed catalogs are brightening our mail now. Last year, I actually grew a tomato larger than the biggest pictured on a cover. This year, I'm going to match the strawberry illustrations—if Mrs. Hillis' control of my energies holds out.

+ + +

"Repentance," said little Neighbor Brooksie Marshall, in a sermonet good enough for us elders, "means you have to be sorry enough to quit."

+ + +

Our Rosie dropped that Lindsey boy after making him a fine box of candy for a valentine. "I took it back," we overheard her explain to Claudette Wood, via telephone, "because he acted so superior and sophisticated about it. But Daddy ate it up and paid me $5 besides. I'm going to marry a man like Daddy."

Bright, intelligent kid, I hold.

+ + +

Spring will enter your blood like a tonic if you—pay up your debts, or at least make satisfactory arrangements with your creditors . . . brighten the kitchen, bedroom, living room, or den with gaily colored paints . . . blow yourself to some unconventional but stylish items of clothing . . . remember that a flower garden to feed the soul is as "practical" as a vegetable garden to feed the body . . . write a few long overdue letters to old classmates, relatives, and friends . . . take the family out on a March Sunday afternoon to let Nature caress you on a windy hill.

Burton Hillis

New!... Ultra-New for '54

ANNOUNCING . . . the *newest* new model in Oldsmobile's 57-year history! There's never been a car like this sensational new Super "88" for 1954. Just wait till you see it! With that new longer, lovelier, low-level silhouette—so low you can look right over the top! With a daring "new slant" in its panoramic windshield . . . a definite "sports car look" in its sweep-cut windows and doors. And just wait till you drive it! There's 185 horsepower in that new World's Record "Rocket" Engine, plus the highest compression ratio in Oldsmobile history. More dazzling performance than ever . . . and new economy, too! So make a date with this *new* "88" . . . it's at your Oldsmobile dealer's *now!*

Car illustrated: 1954 Super "88" Holiday Coupé. White Sidewall Tires optional at extra cost. A General Motors Value.

World's Record "Rocket"

OLDSMOBILE

NOW ON GALA DISPLAY AT YOUR OLDSMOBILE DEALER'S

Detergents, soaps, she tried them all
And wasn't satisfied . . .
But now his shirts are dazzling clean!
Smart girl . . . she turned to Tide!

Sooner or later almost everyone* turns to *Tide*

— FOR CLEAN, CLEAN CLOTHES!

No washday soap-no other detergent known—

NOTHING ELSE WILL WASH AS CLEAN AS *TIDE* - yet is so mild!

NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES CLEAN!

Test after test against every known kind of soap and detergent *proves* this over and over again! Until Tide was invented, it just wasn't *possible* to get your family wash so clean. And today's Tide has even greater cleaning power. Greater mildness, too. *Nothing* else can match today's Tide . . . no wonder it outsells any other washing product by *millions* of boxes.

NOTHING ELSE BEATS *Tide* FOR GETTING CLOTHES WHITE!

Never before Tide, was it possible to get your clothes so *white* . . . or to keep them so shining white week after week. And today's Tide has even *greater* whitening power . . . a *miracle* whitening action that gets sheets and other household linens even more *dazzling* white. Get Tide today—there's nothing like it. (Tide is made by an exclusive, *patented* formula.)

RECOMMENDED BY 25 MAKERS OF AUTOMATIC WASHERS

Good reason, too! In these automatic washers, nothing else you can buy will wash your clothes as clean as Tide, yet is so mild. No washday soap, no other detergent known . . . and that includes the low-sudsing products. Test after test proves it. No wonder, in *every* leading make of automatic washer, more women use Tide for clean, *clean* clothes, than *any* other product sold! Next washday, use Tide in *your* automatic.

More women by far use TIDE than any other washing product in the world.

Guaranteed by Good Housekeeping